

**SMITH & LOWNEY, P.L.L.C.**  
2317 EAST JOHN STREET  
SEATTLE, WASHINGTON 98112  
(206) 860-2883, FAX (206) 860-4187

October 14, 2016

**Via Certified Mail - Return Receipt Requested**

Gina McCarthy, Administrator  
U.S. EPA Headquarters  
William Jefferson Clinton Building  
1200 Pennsylvania Avenue, N.W.  
Mail Code: 1101A  
Washington, DC 20460

**RECEIVED ON:**

OCT 19 2016  
ORA  
EPA Region 10  
Office of the Regional Administrator

**Via Certified Mail - Return Receipt Requested**

Attorney General  
Citizen Suit Coordinator  
U.S. Department of Justice - ENRD  
P.O. Box 7415  
Ben Franklin Station  
Washington DC 20044-7415

**Via Certified Mail - Return Receipt Requested**

Dennis McLerran, Administrator  
U.S. EPA, Region 10  
1200 Sixth Ave., Suite 900  
Seattle, WA 98101

Re: RE Sources for Sustainable Communities v. Blue Star Welding LLC,  
W.D. Wash. No. 16-cv-01611

Dear Honorable Civil Servants,

Enclosed is a copy of the complaint filed in the Western District of Washington in the above-named Clean Water Act citizen suit. This notice is provided to you pursuant to 40 CFR 135.4.

Very truly yours,

SMITH & LOWNEY, PLLC

By:

Marc Zemel

МОДЕЛИЗМ

2015-11-10

Създаден от Адриан  
Съдържанието на този сайт е защищено от авторски права.

1 Knoll Lowney  
2 Marc Zemel  
3 SMITH & LOWNEY, PLLC  
4 2317 East John Street  
5 Seattle, Washington 98112  
(206) 860-2883

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9 Attorneys for Plaintiff  
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UNITED STATES DISTRICT COURT  
WESTERN DISTRICT OF WASHINGTON  
AT SEATTLE

RE SOURCES FOR SUSTAINABLE )  
COMMUNITIES )  
Plaintiff, ) COMPLAINT  
v. )  
BLUE STAR WELDING LLC, )  
Defendant. )

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I. INTRODUCTION

1. This action is a citizen suit brought under Section 505 of the Clean Water Act ("CWA") as amended, 33 U.S.C. § 1365. Plaintiff RE Sources for Sustainable Communities seeks a declaratory judgment, injunctive relief, the imposition of civil penalties, and the award of costs, including attorneys' and expert witnesses' fees, for Defendant Blue Star Welding LLC's repeated and ongoing violations of Sections 301(a) and 402 of the CWA, 33 U.S.C. §§ 1311(a) and 1342, and the terms and conditions of its National Pollutant Discharge Elimination System ("NPDES") permit authorizing discharges of pollutants from Defendant's Bellingham, Washington, facility to navigable waters.

COMPLAINT - 1

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## **JURISDICTION AND VENUE**

2. The Court has subject matter jurisdiction under Section 505(a) of the CWA, 33 U.S.C. § 1365(a). The relief requested herein is authorized by 33 U.S.C. §§ 1319(d) and 1365(a).

3. Under Section 505 (b)(1)(A) of the CWA, 33 U.S.C. § 1365(b)(1)(A), Plaintiff notified Defendant of Defendant's violations of the CWA and of Plaintiff's intent to sue under the CWA by letter dated and postmarked August 9, 2016 and delivered August 12, 2016 ("Notice Letter"). A copy of the Notice Letter is attached to this complaint as Exhibit 1. The allegations in the Notice Letter are incorporated herein by this reference. Plaintiff notified Defendant's Registered Agent, the Administrator of the United States Environmental Protection Agency ("USEPA"), the Administrator of USEPA Region 10, and the Director of the Washington Department of Ecology ("WDOE") of its intent to sue Defendant by mailing copies of the Notice Letter to these officials on August 9, 2016.

4. More than sixty days have passed since the notice was served and the violations complained of in the Notice Letter are continuing or are reasonably likely to continue to occur. Defendant is in violation of its NPDES permit and the CWA. Neither the USEPA nor the WDOE has commenced any action constituting diligent prosecution to redress these violations.

5. The source of the violations complained of is located in Whatcom County, Washington, within the Western District of Washington, and venue is therefore appropriate in the Western District of Washington pursuant to Section 505(c)(1) of the CWA, 33 U.S.C. § 1365(c)(1).

### III. PARTIES

6. Plaintiff, RE Sources for Sustainable Communities, is suing on behalf of itself and its member(s). RE Sources for Sustainable Communities is a non-profit corporation organized under the laws of the State of Washington. RE Sources for Sustainable Communities is a membership organization and has at least one member who is injured by Defendant's violations. RE Sources for Sustainable Communities is dedicated to protecting and preserving the environment of Washington State, especially the quality of its waters.

7. Plaintiff has representational standing to bring this action. RE Sources for Sustainable Communities' members are reasonably concerned about the effects of discharges of pollutants, including stormwater from Defendant's facility, on aquatic species and wildlife that Plaintiff's members observe, study and enjoy. RE Sources for Sustainable Communities' members are further concerned about the effect of discharges from Defendant's facility on human health. In addition, discharges from Defendant's facility lessen RE Sources for Sustainable Communities' members' aesthetic enjoyment of nearby areas. RE Sources for Sustainable Communities' members' concerns about the effects of Defendant's discharges are aggravated by Defendant's failure to record and report information about its discharges and pollution controls. The recreational, economic, aesthetic and/or health interests of RE Sources for Sustainable Communities and its member(s) have been, are being, and will be adversely affected by Defendant's violations of the CWA. The relief sought in this lawsuit can redress the injuries to these interests.

8. Plaintiff has organizational standing to bring this action. Plaintiff has been actively engaged in a variety of educational and advocacy efforts to improve water quality and to address sources of water quality degradation in the waters of western Washington, including

Tenmile Creek, the Nooksack River and Bellingham Bay. Defendant has failed to fulfill monitoring, recordkeeping, reporting and planning requirements, among others, necessary for compliance with its NPDES permit and the CWA. As a result, Plaintiff is deprived of information necessary to properly serve its members by providing information and taking appropriate action to advance its mission. Plaintiff's efforts to educate and advocate for greater environmental protection for the benefit of its members are also precluded. Finally, Plaintiff and the public are deprived of information that influences members of the public to become members of RE Sources for Sustainable Communities, thereby reducing RE Sources for Sustainable Communities' membership numbers. Thus, Plaintiff's organizational interests have been adversely affected by Defendant's violations. These injuries are fairly traceable to Defendant's violations and redressable by the Court.

9. Defendant is a corporation authorized to conduct business under the laws of the State of Washington.

10. Defendant owns and operates a facility used for fabrication and repair of heavy equipment and metal products, located at or about 6059 Guide Meridian Rd., Bellingham, WA 98226, including contiguous or adjacent properties owned or operated by Defendant (the "facility").

#### IV. LEGAL BACKGROUND

11. Section 301(a) of the CWA, 33 U.S.C. § 1311(a), prohibits the discharge of pollutants by any person, unless in compliance with the provisions of the CWA. Section 301(a) prohibits, inter alia, such discharges not authorized by, or in violation of, the terms of a NPDES permit issued pursuant to Section 402 of the CWA, 33 U.S.C. § 1342.

12. The State of Washington has established a federally approved state NPDES program administered by the WDOE. Wash. Rev. Code § 90.48.260; Wash. Admin. Code ch. 173-220. This program was approved by the Administrator of the USEPA pursuant to 33 U.S.C. § 1342(b).

13. Pursuant to Section 402(a) of the CWA, 33 U.S.C. § 1342(a), the WDOE has repeatedly issued the Industrial Stormwater General Permit, most recently on December 3, 2014 (the “General Permit”). The General Permit, in its various iterations since its first issuance in 1993 containing comparable requirements, authorizes those that obtain coverage under the General Permit to discharge stormwater, a pollutant under the CWA, and other pollutants contained in the stormwater to the waters of the State subject to certain terms and conditions.

14. The General Permit imposes certain terms and conditions on those covered thereby, including monitoring and sampling of discharges, reporting and recordkeeping requirements. To reduce and eliminate pollutant concentrations in stormwater discharges, the General Permit requires, among other things, that Permittees develop and implement best management practices (“BMPs”) and a Stormwater Pollution Prevention Plan (“SWPPP”), and apply all known and reasonable methods of prevention, control and treatment (“AKART”) to discharges. When a Permittee’s stormwater discharge exceeds benchmark values for concentrations of certain pollutants (and action levels for concentrations of certain pollutants in a previous version of the General Permit), the General Permit requires the Permittee to complete the applicable Level 1, 2, or 3 corrective action requirement. The specific terms and conditions of the General Permit are described in detail in the Notice Letter, attached hereto as Exhibit 1, and incorporated herein by this reference.

## V. FACTS

15. Pursuant to Condition S2 of the General Permit, Defendant filed with the WDOE an Application for General Permit to Discharge Stormwater Associated with Industrial Activity. WDOE granted Defendant coverage under the General Permit for Defendant's facility under Permit Number WAR000369. WDOE previously granted coverage to the facility, then operated by a different entity, under an earlier version of the General Permit for Defendant's facility under Permit Number SO3000369. The prior operator of the facility transferred General Permit coverage to Defendant, including permit responsibility and all liability, on or about August 2, 2013.

16. Defendant's facility is engaged in industrial activity and discharges stormwater and other pollutants to Tenmile Creek via ditch(es) and or pipes running along Guide Meridian Road.

17. Discharges from Defendant's facility contribute to the polluted conditions of the waters of the State, including to the impairment of Tenmile Creek for dissolved oxygen and pH, which has resulted in the inclusion of Tenmile Creek on the 303(d) list of impaired waters. Discharges from Defendant's facility contribute to the ecological impacts that result from the polluted state of these waters and to Plaintiff's and their members' injuries resulting therefrom.

18. The vicinity of the facility and the receiving waters are used by the citizens of Washington and visitors, as well as at least one of Plaintiff's members, for recreational activities, including boating, biking, nature watching, and volunteer activities, including restoration work and water quality monitoring. Plaintiff's member(s) also derive(s) aesthetic benefits from the receiving waters. Plaintiff's and its members' enjoyment of these activities and waters is

1 diminished by the polluted state of the receiving waters and by Defendant's contributions to such  
2 polluted state.

3       19. Defendant has violated the General Permit and Sections 301(a) and 402 of the  
4 CWA, 33 U.S.C. §§ 1311(a) and 1342, by discharging pollutants in violation of an NPDES  
5 Permit. Defendant's violations of the General Permit and the CWA are set forth in full in  
6 sections I through VI of the Notice Letter, attached hereto as Exhibit 1, and are incorporated  
7 herein by this reference. In particular and among the other violations described in the Notice  
8 Letter, Defendant has failed to analyze for all required parameters, failed to develop a compliant  
9 sampling plan, failed to obtain representative stormwater samples, failed to accurately report  
10 sampling data on Discharge Monitoring Reports, failed to implement mandatory best  
11 management practices to control stormwater quality, and failed to develop and certify a  
12 compliant SWPPP as required by the General Permit.

13       20. Defendant and/or its predecessor in interest has discharged stormwater containing  
14 levels of pollutants that exceed the benchmark values established in the General Permit, as  
15 specified in Tables 1 and 2 below. Defendant's stormwater discharges are causing or  
16 contributing to violations of water quality standards and therefore violate the General Permit.  
17 Additionally, Defendant's exceedances of the benchmark values demonstrate that Defendant is  
18 failing to apply AKART to its discharges and/or is failing to implement an adequate SWPPP and  
19 BMPs. These requirements and violations are described in detail in section I of the Notice  
20 Letter, attached hereto as Exhibit 1, and are incorporated herein by this reference.

21       21. Defendant and/or its predecessor in interest have sampled its stormwater  
22 discharges on dates identified in Table 1 and 2 of this Complaint and determined that such  
23 discharges contained pollution in amounts exceeding benchmarks, as shown in Table 1 and 2.

1           **Table 1 - Blue Star's Outfall A Stormwater Discharges that Exceed Benchmark Values**  
 2           **from 1st Quarter 2010 to 1st Quarter 2016.**

Quarter in which sample collected	Zn Concentration (Benchmark 117 ug/L)	Turbidity (Benchmark 25 NTU)	Cu Concentration (Benchmark 14 ug/L)	Lead Concentration (Benchmark 81.6 ug/L)	TPH (Benchmark 10 mg/L)
1st Quarter 2010	1127 ug/L	96 NTU	18 ug/L		
2nd Quarter 2010	957	144	29		
3rd Quarter 2010	679				
1st Quarter 2011	522	87.5			
2nd Quarter 2011	910	51.8	26		
3rd Quarter 2011	756	74.5	28		
4th Quarter 2011	1197	334	60		
1st Quarter 2012	1062				
2nd Quarter 2012	923				
4th Quarter 2012	605	31.8			
1st Quarter 2013	760	79.2			
2nd Quarter 2013	395				

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29           COMPLAINT - 8

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1	3rd Quarter 2013	130		19		
2	4th Quarter 2013	613				
3	1st Quarter 2014	289	57.7			
4	2nd Quarter 2014			428		
5	4th Quarter 2014		92.4			
6	1st Quarter 2015	125	172	31		
7	3rd Quarter 2015	201	62.2			
8	4th Quarter 2015		197.6 (average of two samples)	61 (average of two samples)		
9	1st Quarter 2016	410	56.6	36	606 ug/L	12.5 mg/L
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**Table 2 - Blue Star's Outfall B Stormwater Discharges that Exceed Benchmark Values from 1st Quarter 2010 to 1st Quarter 2016.**

Quarter in which sample collected	Zn Concentration (Benchmark 117 ug/L)	Turbidity (Benchmark 25 NTU)	Cu Concentration (Benchmark 14 ug/L)
1st Quarter 2010	302 ug/L	414 NTU	16 ug/L
2nd Quarter 2010	271	465	37
3rd Quarter 2010		237	19
1st Quarter 2011	233	530	40
2nd Quarter 2011	241	233	28

COMPLAINT - 9

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1	3rd Quarter 2011	375	495	49
2	4th Quarter 2011	504	1600	105
3	2nd Quarter 2012	161	197	17
4	4th Quarter 2012	140	193	16
5	1st Quarter 2013	270	212	16
6	3rd Quarter 2013	448	181	
7	4th Quarter 2013	794	28.4	
8	1st Quarter 2014	230	317	30
9	4th Quarter 2014	252	472	37
10	1st Quarter 2015		29.7	
11	3rd Quarter 2015		134	

15  
 16       22. The stormwater samples identified in Tables 1 and 2 are representative of and  
 17 accurately characterize the quality of stormwater discharges generated by the corresponding  
 18 drainage basin of the facility during the associated calendar quarter.

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 20       23. Defendant has not developed and/or implemented a SWPPP in accordance with  
 21 the requirements of the General Permit. Defendant's SWPPP does not specify all of the BMPs  
 22 that are necessary to provide AKART and to ensure that discharges do not cause or contribute to  
 23 violations of water quality standards, and does not include all of the specific requirements of the  
 24 General Permit, including certain mandatory BMPs, a compliant site map, or a compliant  
 25 sampling plan. These SWPPP requirements and violations are described in detail in section II of  
 26 the Notice Letter, attached hereto as Exhibit 1, and are incorporated herein by this reference.  
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1       24. Defendant has violated the monitoring requirements in the General Permit.

2       Defendant has failed to collect stormwater samples and/or submit discharge monitoring reports  
3       during all quarters as required by the General Permit.

4       25. Defendant and/or its predecessor in interest failed to collect stormwater samples  
5       and/or to submit DMRs for Outfalls A and B for the following monitoring periods: 4<sup>th</sup> Quarter  
6       2010, 3<sup>rd</sup> Quarter 2012, 2<sup>nd</sup> Quarter 2013, 3<sup>rd</sup> Quarter 2013, 3<sup>rd</sup> Quarter 2014, 2<sup>nd</sup> Quarter 2015,  
7       1st Quarter 2016 and 2<sup>nd</sup> Quarter 2016. Defendants also failed to collect stormwater samples  
8       and/or to submit DMRs for discharges leaving the facility to the north at any time during the last  
9       five years. These monitoring requirements and violations are described in section III of the  
10      Notice Letter, attached hereto as Exhibit 1, and are incorporated herein by this reference.

11      26. Defendant and/or its predecessor in interest have failed to analyze for certain  
12      parameters during the following monitoring periods as required and as indicated in Table 3 of  
13      this Complaint, below:

14      **Table 3 – Parameters Not Analyzed**

<b>Monitoring Period</b>	<b>Parameters Not Analyzed</b>
1st Quarter 2010	Lead, TPH
2nd Quarter 2010	Lead, TPH
3rd Quarter 2010	Lead, TPH
4th Quarter 2010	Zinc, Copper, Turbidity, Lead, TPH, pH, oil sheen
1st Quarter 2011	Lead, TPH
2nd Quarter 2011	Lead, TPH
3rd Quarter 2011	Lead, TPH
4th Quarter 2011	Lead, TPH
1st Quarter 2012	Lead, TPH
2nd Quarter 2012	Lead, TPH
3rd Quarter 2012	Zinc, Copper, Turbidity, Lead, TPH, pH, oil sheen
4th Quarter 2012	Lead, TPH
1st Quarter 2013	Lead, TPH
2nd Quarter 2013	Zinc, Copper, Turbidity, Lead, TPH, pH, oil sheen

1	3rd Quarter 2013	Zinc, Copper, Turbidity, Lead, TPH, pH, oil sheen
2	4th Quarter 2013	TPH, pH
3	1st Quarter 2014	pH, oil sheen
4	2nd Quarter 2014	TPH, pH, oil sheen
5	3rd Quarter 2014	Zinc, Copper, Turbidity, Lead, TPH, pH, oil sheen
6	2nd Quarter 2015	Zinc, Copper, Turbidity, Lead, TPH, pH, oil sheen
7	2nd Quarter 2016	Zinc, Copper, Turbidity, Lead, TPH, pH, oil sheen

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9       27. Defendant has not conducted and/or documented inspections as required by the  
10 General Permit. These inspection requirements and violations are described in detail in section  
11 III.D of the Notice Letter, attached hereto as Exhibit 1, and are incorporated herein by this  
12 reference.  
13

14       28. Defendant has not conducted and/or completed the corrective action responses as  
15 required by the General Permit. Condition S8.B of the General Permit requires permittee to  
16 undertake a Level 1 corrective action whenever it exceeds a benchmark value identified in  
17 Condition S5. A Level 1 corrective action comprises review of the SWPPP to ensure permit  
18 compliance, revisions to the SWPPP to include additional operational source control BMPs with  
19 the goal of achieving the applicable benchmark values in future discharges, including signature  
20 and certification of the revised SWPPP, summary of the Level 1 corrective action in the annual  
21 report, and full implementation of the revised SWPPP as soon as possible, but no later than the  
22 DMR due date for the quarter the benchmark was exceeded. Defendant was required to  
23 complete a Level 1 corrective action for each and every benchmark exceedance identified in  
24 Tables 1 and 2 above. Defendant has not completed all of these corrective actions as required.  
25 These corrective action requirements and violations are described in section IV of the Notice  
26 Letter, attached hereto as Exhibit 1, and are incorporated herein by this reference.  
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28 COMPLAINT - 12

1       29. Condition S8.C of the General Permit requires a permittee to undertake a Level 2  
2 corrective action whenever it exceeds a benchmark value for any two quarters during a calendar  
3 year. A Level 2 corrective action comprises review of the SWPPP to ensure permit compliance,  
4 revision of the SWPPP to include additional structural source control BMPs with the goal of  
5 achieving the benchmark in future discharges, including signature and certification of the revised  
6 SWPPP in accordance with Condition S3.A.6., summary of the Level 2 corrective action  
7 (planned or taken) in the annual report, and full implementation of the revised SWPPP by  
8 September 30 of the following year, including installation of necessary structural source control  
9 BMPs. Defendant triggered Level 2 response requirements for turbidity, zinc and copper  
10 multiple times, as indicated by the benchmark exceedances in Tables 1 and 2 above. Defendant  
11 has not completed all of the corrective actions as required. These corrective action requirements  
12 and violations are described in section IV of the Notice Letter, attached hereto as Exhibit 1, and  
13 are incorporated herein by this reference.

14       30. Condition S8.D of the General Permit requires a permittee to undertake a Level 3  
15 corrective action whenever it exceeds a benchmark value for any three quarters during a calendar  
16 year. A Level 3 corrective action comprises review of the SWPPP to ensure permit compliance,  
17 revision of the SWPPP to include additional treatment BMPs with the goal of achieving the  
18 applicable benchmark value in future discharges, including signature and certification of the  
19 revised SWPPP in accordance with Condition S3.A.6., summary of the Level 3 corrective action  
20 (planned or taken) in the annual report, and full implementation of the revised SWPPP by  
21 September 30 of the following year, including installation of necessary treatment BMPs. At a  
22 minimum, Defendant and/or its predecessor in interest triggered Level 3 response requirements  
23 for turbidity, zinc and copper in the 3rd Quarter of 2010, for zinc in 4<sup>th</sup> Quarter of 2012, and for  
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25       29. COMPLAINT - 13

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1 turbidity in the 4<sup>th</sup> Quarter of 2015. On information and belief, had Defendant obtained  
2 stormwater samples as required and analyzed for all required parameters, Defendant would have  
3 documented additional Level 3 corrective action triggers. Defendant has not completed all of the  
4 corrective actions as required. These corrective action requirements and violations are described  
5 in section IV of the Notice Letter, attached hereto as Exhibit 1, and are incorporated herein by  
6 this reference.  
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8       31.     Defendant has violated the recordkeeping requirements of the General Permit.  
9 The recordkeeping requirements are outlined in Condition S9.C of the General Permit. The  
10 General Permit requires the retention of the records identified for a minimum of five (5) years.  
11 On information and belief, Defendant is in violation of this condition by failing to retain the  
12 sampling documentation of Condition S4.B.3, the inspection documentation of S7, equipment  
13 calibration records, all BMP maintenance records, all original recordings for continuous  
14 sampling instrumentation, copies of all laboratory reports as described in S3.B.4, all DMRs, or  
15 copies of any other reports required by the Permit for the specified five-year period.  
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18       32.     Defendant has violated the reporting requirements of the General Permit. For  
19 example, Defendant and/or its predecessor in interest did not submit an annual report for 2012 or  
20 2013 and when it did submit an annual report for other years, they did not include all the  
21 required elements. These reporting requirements and violations are described in section V of the  
22 Notice Letter, attached hereto as Exhibit 1, and are incorporated herein by this reference.  
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25       33.     Any use of an underground injection control well in an attempt to eliminate point  
26 source discharges of stormwater offsite, including a subsurface fluid distribution system, is no  
27 defense to any of Defendants' violations because such a system does not comply with the  
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1 applicable requirements of the Underground Injection Control regulations, Chapter 173-218  
2 WAC.

3 34. A significant penalty should be imposed against Defendant pursuant to the  
4 penalty factors set forth in 33 U.S.C. § 1319(d).

5 35. Defendant's violations of the CWA degrade the environment and the water  
6 quality of the receiving water bodies and groundwater.

7 36. Defendant's violations were avoidable had Defendant been diligent in overseeing  
8 facility operations and maintenance.

9 37. Defendant has benefited economically as a consequence of its violations and its  
10 failure to implement improvements at the facility.

11 **VI. CAUSE OF ACTION**

12 38. The preceding paragraphs and the allegations in sections I through VI of the  
13 Notice Letter are incorporated herein.

14 39. Defendant's violations of its NPDES permit described herein and in the Notice  
15 Letter constitute violations of sections 301 and 402 of the Clean Water Act, 33 U.S.C. §§ 1311  
16 and 1342, and violations of "effluent standard(s) or limitation(s)" as defined by section 505, 33  
17 U.S.C. § 1365.

18 40. On information and belief, the violations committed by Defendant are ongoing or  
19 are reasonably likely to continue to occur. Any and all additional violations of the General  
20 Permit and the CWA which occur after those described in Plaintiff's Notice Letter but before a  
21 final decision in this action should be considered continuing violations subject to this Complaint.

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29 COMPLAINT - 15

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41. Without the imposition of appropriate civil penalties and the issuance of an injunction, Defendant is likely to continue to violate the General Permit and the CWA to the further injury of the Plaintiff, its member(s) and others.

42. A copy of this Complaint was served upon the Attorney General of the United States and the Administrator of the USEPA as required by 33 U.S.C. § 1365(c)(3).

## VII. RELIEF REQUESTED

Wherefore, Plaintiff respectfully requests that this Court grant the following relief:

A. Issue a declaratory judgment that Defendant has violated and continues to be in violation of the General Permit and Sections 301 and 402 of the Clean Water Act, 33 U.S.C. §§ 1311 and 1342;

B. Enjoin Defendant from operating its facility in a manner that results in further violations of the General Permit or the Clean Water Act;

C. Order Defendant to immediately implement a Storm Water Pollution Prevention Plan that is in compliance with the General Permit, and to provide Plaintiff with a copy of this Plan;

D. Order Defendant to allow Plaintiff to participate in the development and implementation of Defendant's Storm Water Pollution Prevention Plan;

E. Order Defendant to provide Plaintiff, for a period beginning on the date of the Court's Order and running for one year after Defendant achieves compliance with all of the conditions of the General Permit, with copies of all reports and other documents which Defendant submits to the USEPA or to the WDOE regarding Defendant's coverage under the General Permit at the time it is submitted to these authorities:

1 F. Order Defendant to take specific actions to remediate the environmental harm  
2 caused by its violations;

3 G. Order Defendant to pay civil penalties of \$37,500.00 per day of violation for each  
4 violation committed by Defendant and/or its predecessor in interest for which Defendant is liable  
5 before November 2, 2015 and \$51,570 per day of violation for each violation committed by  
6 Defendant after November 2, 2015 pursuant to Sections 309(d) and 505(a) of the CWA, 33  
7 U.S.C. §§ 1319(d) and 1365(a), and 40 C.F.R. § 19;

8 H. Award Plaintiff their litigation expenses, including reasonable attorneys' and  
9 expert witness fees, as authorized by Section 505(d) of the CWA, 33 U.S.C. § 1365(d); and  
10

11 I. Award such other relief as this Court deems appropriate.

12  
13  
14 RESPECTFULLY SUBMITTED this 14th day of October, 2016.  
15

16 **SMITH & LOWNEY, PLLC**  
17

18 By: s/Knoll Lowney  
19 Knoll Lowney, WSBA # 23457  
By: s/Marc Zemel  
20 Marc Zemel, WSBA #44325  
Attorneys for Plaintiff  
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COMPLAINT - 17

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**EXHIBIT 1**

**SMITH & LOWNEY, P.L.L.C.**  
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August 9, 2016

**Via Certified Mail - Return Receipt Requested**

Managing Agent  
Blue Star Welding LLC  
6059 Guide Meridian Rd.  
Bellingham, WA 98226

**Re: NOTICE OF INTENT TO SUE UNDER THE CLEAN WATER ACT AND  
REQUEST FOR COPY OF STORMWATER POLLUTION PREVENTION  
PLAN**

Dear Managing Agent:

We represent RE Sources for Sustainable Communities (“RE Sources”), 2309 Meridian St., Bellingham, WA 98225, (360) 733-8307. Any response or correspondence related to this matter should be directed to us at the letterhead address. This letter is to provide you with sixty days notice of RE Sources’ intent to file a citizen suit against Blue Star Welding LLC (“Blue Star”) under section 505 of the Clean Water Act (“CWA”), 33 USC § 1365, for the violations described below. This letter is also a request for a copy of the complete and current stormwater pollution prevention plan (“SWPPP”) required by Blue Star’s National Pollution Discharge Elimination System (“NPDES”) permit.

Blue Star was granted coverage under Washington’s Industrial Stormwater General Permit issued by the Washington Department of Ecology (“Ecology”) on August 21, 2002, effective September 20, 2002, modified on December 1, 2004, reissued on August 15, 2007, effective September 15, 2007, reissued again on October 15, 2008, effective November 15, 2008, and remaining effective through December 31, 2009, under National Pollutant Discharge Elimination System Permit No. SO3-000369 (the “2002 Permit”). Blue Star was granted coverage under the subsequent iteration of the Washington Industrial Stormwater General Permit issued by Ecology on October 21, 2009, effective January 1, 2010, modified May 16, 2012, effective July 1, 2012, and which expired on January 1, 2015, under National Pollutant Discharge Elimination System Permit No. WAR000369 (the “2010 Permit”). Ecology granted Blue Star coverage under the current iteration of the ISGP, issued by Ecology on December 3, 2014, effective January 2, 2015, and set to expire on December 31, 2019 (the “2015 Permit”) and maintains the same permit number, WAR000369.

Blue Star has violated and continues to violate the CWA (see Sections 301 and 402 of the CWA, 33 USC §§ 1311 and 1342) and the terms and conditions of the 2010 Permit and the 2015 Permit (collectively, the “Permits”) with respect to operations of, and discharges of stormwater and pollutants from its facility located at or about 6059 Guide Meridian Rd., Bellingham, WA 98226 (the “facility”) as described herein, to Tenmile Creek, a tributary to

the Nooksack River. The facility subject to this notice includes any contiguous or adjacent properties owned or operated by Blue Star.

## I. COMPLIANCE WITH STANDARDS.

### A. Violations of Water Quality Standards.

Condition S10.A of the Permits prohibit discharges that cause or contribute to violations of water quality standards. Water quality standards are the foundation of the CWA and Washington's efforts to protect clean water. In particular, water quality standards represent the U.S. Environmental Protection Agency ("EPA") and Ecology's determination, based on scientific studies, of the thresholds at which pollution starts to cause significant adverse effects on fish or other beneficial uses. For each water body in Washington, Ecology designates the "beneficial uses" that must be protected through the adoption of water quality standards.

A discharger must comply with both narrative and numeric criteria water quality standards. WAC 173-201A-010; WAC 173-201A-510 ("No waste discharge permit can be issued that causes or contributes to a violation of water quality criteria, except as provided for in this chapter."). Narrative water quality standards provide legal mandates that supplement the numeric criteria. Furthermore, the narrative water quality standard applies with equal force even if Ecology has established a numeric water quality standard. Specifically, Condition S10.A of the Permits require that Blue Star's discharges not cause or contribute to an excursion of Washington State water quality standards.

Blue Star discharges to Tenmile Creek, which does not meet water quality standards for dissolved oxygen and is included on the state's "303(d) list" of impaired water bodies. Blue Star discharges stormwater that contains elevated levels of turbidity, zinc, copper, lead and total petroleum hydrocarbons (TPH) as indicated in the tables of benchmark exceedances below (Tables 1 and 2). These discharges cause and/or contribute to violations of water quality standards for turbidity, copper, zinc, and lead in Tenmile Creek and the Nooksack River to which it flows, and have occurred each and every day during the last five years on which there was 0.1 inch or more of precipitation, and continue to occur. See WAC 173-201A-240 and 173-201A-200(1)(e). Precipitation data from that time period is appended to this notice of intent to sue and identifies these days. Sampling data showing Permit benchmark exceedances at Outfall A and Outfall B at the facility are provided in Tables 1 and 2 below, respectively.

**Table 1 – Benchmark Exceedances – Outfall A**

Quarter in which sample collected	Zn Concentration (Benchmark 117 ug/L)	Turbidity (Benchmark 25 NTU)	Cu Concentration (Benchmark 14 ug/L)	Lead Concentration (Benchmark 81.6 ug/L)	TPH (Benchmark 10 mg/L)
1st Quarter 2010	1127 ug/L	96 NTU	18 ug/L		
2nd Quarter 2010	957	144	29		

3rd Quarter 2010	679				
1st Quarter 2011	522	87.5			
2nd Quarter 2011	910	51.8	26		
3rd Quarter 2011	756	74.5	28		
4th Quarter 2011	1197	334	60		
1st Quarter 2012	1062				
2nd Quarter 2012	923				
4th Quarter 2012	605	31.8			
1st Quarter 2013	760	79.2			
4th Quarter 2013	613				
1st Quarter 2014	289	57.7			
2nd Quarter 2014			428		
4th Quarter 2014		92.4			
1st Quarter 2015	125	172	31		
3rd Quarter 2015	201	62.2			
4th Quarter 2015		97.2	16		
1st Quarter 2016	410	56.6	36	606 ug/L	12.5 mg/L

**Table 2 – Benchmark Exceedances – Outfall B**

Quarter in which sample collected	Zn Concentration (Benchmark 117 ug/L)	Turbidity (Benchmark 25 NTU)	Cu Concentration (Benchmark 14 ug/L)
1st Quarter 2010	302 ug/L	414 NTU	16 ug/L
2nd Quarter 2010	271	465	37
3rd Quarter 2010		237	19

1st Quarter 2011	233	530	40
2nd Quarter 2011	241	233	28
3rd Quarter 2011	375	495	49
4th Quarter 2011	504	1600	105
2nd Quarter 2012	161	197	17
4th Quarter 2012	140	193	16
1st Quarter 2013	270	212	16
4th Quarter 2013	794	28.4	
1st Quarter 2014	230	317	30
4th Quarter 2014	252	472	37
1st Quarter 2015		29.7	
3rd Quarter 2015		134	

#### **B. Compliance with Standards.**

Condition S10.C of the Permits requires Blue Star to apply all known and reasonable methods of prevention, control and treatment (“AKART”) to all discharges, including preparation and implementation of an adequate SWPPP and best management practices (“BMPs”). Blue Star has violated and continues to violate these conditions by failing to apply AKART to its discharges or to implement an adequate SWPPP and BMPs as evidenced by the elevated levels of pollutants in its discharge indicated in the tables above and as described below in this notice of intent to sue.

Condition S1.A of the Permits require that all discharges and activities authorized be consistent with the terms and conditions of the permits. Blue Star has violated these conditions by discharging and acting inconsistent with the conditions of the Permits as described in this Notice of Intent to Sue.

#### **II. STORMWATER POLLUTION PREVENTION PLAN VIOLATIONS.**

On information and belief, Blue Star is in violation of the Permits’ SWPPP provisions as follows:

1. Condition S3.A.1 of the Permits require Blue Star to develop and implement a SWPPP as specified. Condition S3.A.2 of the Permits require the SWPPP to specify BMPs necessary to provide AKART and ensure that discharges do not cause or contribute to violations of water quality standards. On information and belief, Blue Star has violated these requirements of the Permits each and every day during the last five years and continues to violate them as it has failed to prepare and/or implement a SWPPP that includes AKART BMPs and BMPs necessary to comply with state water quality standards.

2. Condition S3.A of the Permits require Blue Star to have and implement a SWPPP that is consistent with permit requirements, fully implemented as directed by permit conditions, and updated as necessary to maintain compliance with permit conditions. On information and belief, Blue Star has violated these requirements of the Permits each and every day during the last five years and continues to violate them because its SWPPP is not consistent with permit requirements, has not been fully implemented and has not been updated as necessary.

3. The SWPPP fails to satisfy the requirements of Condition S3 of the Permits because it does not adequately describe BMPs. Condition S3.B.4 of the Permits require that the SWPPP include a description of the BMPs that are necessary for the facility to eliminate or reduce the potential to contaminate stormwater. Condition S3.A.3 of the Permits require that the SWPPP include BMPs consistent with approved stormwater technical manuals or document how stormwater BMPs included in the SWPPP are demonstratively equivalent to the practices contained in the approved stormwater technical manuals, including the proper selection, implementation, and maintenance of all applicable and appropriate BMPs. Blue Star's SWPPP does not comply with these requirements because it does not adequately describe BMPs and does not include BMPs consistent with approved stormwater technical manuals nor does it include BMPs that are demonstratively equivalent to such BMPs with documentation of BMP adequacy.

4. Blue Star's SWPPP fails to satisfy the requirements of Condition S3.B.2 of the Permits because it fails to include a facility assessment as mandated. The SWPPP fails to include an adequate facility assessment because it does not describe the industrial activities conducted at the site, the general layout of the facility including buildings and storage of raw materials, the flow of goods and materials through the facility, regular business hours and seasonal variations in business hours or in industrial activities as required.

5. Blue Star's SWPPP fails to satisfy the requirements of Condition S3.B.1 of the Permits because it does not include a site map that identifies significant features, the stormwater drainage and discharge structures, the stormwater drainage areas for each stormwater discharge point off-site, a unique identifying number for each discharge point, each sampling location with a unique identifying number, paved areas and buildings, areas of pollutant contact associated with specific industrial activities, conditionally approved non-stormwater discharges, surface water locations, areas of existing and potential soil erosion, vehicle maintenance areas, and lands and waters adjacent to the site that may be helpful in identifying discharge points or drainage routes.

6. Blue Star's SWPPP fails to comply with Condition S3.B.2.b of the Permits because it does not include an inventory of industrial activities that identifies all areas associated with industrial activities that have been or may potentially be sources of pollutants as required. The SWPPP does not identify all areas associated with loading and unloading of dry bulk materials or liquids, outdoor storage of materials or products, outdoor manufacturing and processing, onsite dust or particulate generating processes, on-site waste treatment, storage, or disposal, vehicle and equipment fueling, maintenance, and/or cleaning, roofs or other surfaces exposed to air emissions from a manufacturing building or a process area, and roofs or other surfaces composed of materials that may be mobilized by stormwater as required by these conditions.

7. Blue Star's SWPPP does not comply with Condition S3.B.2.c of the Permits because it does not include an adequate inventory of materials. The SWPPP does not include an inventory of materials that lists the types of materials handled at the site that potentially may be exposed to precipitation or runoff and that could result in stormwater pollution, a short narrative for material describing the potential for the pollutants to be present in stormwater discharge that is updated when data becomes available to verify the presence or absence of the pollutants, a narrative description of any potential sources of pollutants from past activities, materials and spills that were previously handled, treated, stored, or disposed of in a manner to allow ongoing exposure to stormwater as required. The SWPPP does not include the method and location of on-site storage or disposal of such materials and a list of significant spills and significant leaks of toxic or hazardous pollutants as these permit conditions require.

8. Blue Star's SWPPP does not comply with Condition S3.B.3 of the Permits because it does not identify specific individuals by name or title whose responsibilities include SWPPP development, implementation, maintenance and modification.

9. Condition S3.B.4 of the 2010 Permit required that permittees include in their SWPPPs and implement certain mandatory BMPs no later than July 1, 2010 unless site conditions render the BMP unnecessary, infeasible, or an alternative and equally effective BMP is provided. Condition S3.B.4 of the 2015 Permit also requires that permittees include in their SWPPPs and implement mandatory BMPs subject to the same conditions. Blue Star is in violation of these requirements because it has failed to include in its SWPPP and implement the mandatory BMPs of the Permits.

10. Blue Star's SWPPP does not comply with Condition S3.B.4.b.i of the Permits because it does not include required operational source control BMPs in the following categories: good housekeeping (including definition of ongoing maintenance and cleanup of areas that may contribute pollutants to stormwater discharges, and a schedule/frequency for each housekeeping task); preventive maintenance (including BMPs to inspect and maintain stormwater drainage, source controls, treatment systems, and plant equipment and systems, and the schedule/frequency for each task); spill prevention and emergency cleanup plan (including BMPs to prevent spills that can contaminate stormwater, for material handling procedures, storage requirements, cleanup equipment and procedures, and spill logs); employee training (including an overview of what is in the SWPPP, how employees make a

difference in complying with the SWPPP, spill response procedures, good housekeeping, maintenance requirements, and material management practices, how training will be conducted, the frequency/schedule of training, and a log of the dates on which specific employees received training); inspections and recordkeeping (including documentation of procedures to ensure compliance with permit requirements for inspections and recordkeeping, including identification of personnel who conduct inspections, provision of a tracking or follow-up procedure to ensure that a report is prepared and appropriate action taken in response to visual monitoring, definition of how Blue Star will comply with signature and record retention requirements, and certification of compliance with the SWPPP and Permit).

11. Blue Star's SWPPP does not comply with Condition S3.B.4.b.i.7 of the Permits because it does not include measures to identify and eliminate the discharge of process wastewater, domestic wastewater, noncontact cooling water, and other illicit discharges to stormwater sewers, or to surface waters and ground waters of the state.

12. Blue Star's SWPPP does not comply with Condition S3.B.4.b.ii of the Permits because it does not include required structural source control BMPs to minimize the exposure of manufacturing, processing, and material storage areas to rain, snow, snowmelt, and runoff. Blue Star's SWPPP does not comply with Condition S3.B.4.b.iii of the Permits because it does not include treatment BMPs as required.

13. Blue Star's SWPPP fails to comply with Condition S3.B.4.b.v of the Permits because it does not include BMPs to prevent the erosion of soils or other earthen materials and prevent off-site sedimentation and violations of water quality standards.

14. Blue Star's SWPPP fails to satisfy the requirements of Condition S3.B.5 of the Permits because it fails to include a stormwater sampling plan as required. The SWPPP does not include a sampling plan that identifies points of discharge to surface waters, storm sewers, or discrete ground water infiltration locations, documents why each discharge point is not sampled, identifies each sampling point by its unique identifying number, identifies staff responsible for conducting stormwater sampling, specifies procedures for sampling collection and handling, specifies procedures for sending samples to the a laboratory, identifies parameters for analysis, holding times and preservatives, laboratory quantization levels, and analytical methods, and that specifies the procedure for submitting the results to Ecology.

### **III. MONITORING AND REPORTING VIOLATIONS.**

#### **A. Failure to Collect Quarterly Samples.**

Condition S4.B of the Permits require Blue Star to collect a sample of its stormwater discharge once during every calendar quarter. Conditions S3.B.5.b and S4.B.2.c of the Permits require Blue Star to collect stormwater samples at each distinct point of discharge offsite except for substantially identical outfalls, in which case only one of the substantially identical outfalls must be sampled. These conditions set forth sample collection criteria, but require the collection of a sample even if the criteria cannot be met. On information and

belief, the facility has at least two distinct points of discharge off-site: Outfall A and Outfall B. On information and belief, there are additional unnamed distinct discharge points.

Blue Star violated these requirements by failing to collect stormwater samples at any of its discharge points during the fourth quarter of 2010, third quarter of 2012, second quarter of 2013, third quarter of 2013, third quarter of 2014, and second quarter of 2015.

Blue Star has also violated and continues to violate these conditions because it does not sample each distinct point of discharge off-site. These violations have occurred and continue to occur each and every quarter during the last five years that Blue Star was and is required to sample its stormwater discharges, including the quarters in which it collected stormwater discharge samples from some, but not each, point of discharge. Blue Star also violated these conditions when it ceased sampling Outfall B, a distinct discharge point, beginning in November 2015. These violations will continue until Blue Star commences monitoring all distinct points of discharge.

#### **B. Failure to Analyze Quarterly Samples.**

Condition S5.A.1 of the Permits require Blue Star to analyze stormwater samples collected quarterly for turbidity, pH, total copper, and total zinc and perform a visual inspection for oil sheen. Condition S5.B and Table 3 of the Permits also require Blue Star to analyze its stormwater samples for total lead and petroleum hydrocarbons (TPH).

Blue Star violated these conditions by failing to analyze stormwater samples as described in Table 3 below:

**Table 3 – Parameters Not Analyzed**

<b>Monitoring Period</b>	<b>Parameters Not Analyzed</b>
1st Quarter 2010	Lead, TPH
2nd Quarter 2010	Lead, TPH
3rd Quarter 2010	Lead, TPH
4th Quarter 2010	Zinc, Copper, Turbidity, Lead, TPH, pH, oil sheen
1st Quarter 2011	Lead, TPH
2nd Quarter 2011	Lead, TPH
3rd Quarter 2011	Lead, TPH
4th Quarter 2011	Lead, TPH
1st Quarter 2012	Lead, TPH
2nd Quarter 2012	Lead, TPH
3rd Quarter 2012	Zinc, Copper, Turbidity, Lead, TPH, pH, oil sheen
4th Quarter 2012	Lead, TPH
1st Quarter 2013	Lead, TPH
2nd Quarter 2013	Zinc, Copper, Turbidity, Lead, TPH, pH, oil sheen

3rd Quarter 2013	Zinc, Copper, Turbidity, Lead, TPH, pH, oil sheen
4th Quarter 2013	TPH
1st Quarter 2014	pH, oil sheen
2nd Quarter 2014	TPH, pH, oil sheen
3rd Quarter 2014	Zinc, Copper, Turbidity, Lead, TPH, pH, oil sheen
2nd Quarter 2015	Zinc, Copper, Turbidity, Lead, TPH, pH, oil sheen

**C. Failure to Timely Submit Discharge Monitoring Reports and Failure to Report Data in Correct Units.**

Condition S9.A of the Permits require Blue Star to use DMR forms provided or approved by Ecology to summarize, report and submit monitoring data to Ecology. For each monitoring period (calendar quarter) a DMR must be completed and submitted to Ecology for each distinct point of discharge not later than 45 days after the end of the monitoring period. Blue Star has violated these conditions by failing to submit a DMR for any outfall within the time prescribed for the second quarter of 2013 and third quarter of 2013. Blue Star has also violated these conditions by failing to submit a DMR for at least one of its distinct discharge points (including outfall B) for the fourth quarter of 2015 and the first quarter of 2016.

Condition S5.A.1 and Table 2 and S5.B.3 and Table 3 of the Permits identifies the units for each parameter that a permittee must use when analyzing and reporting its stormwater samples. Blue Star has violated these conditions by reporting incorrect units and values for copper and zinc on DMRs for the first quarter of 2012, first quarter of 2013, fourth quarter of 2013, first quarter of 2014, second quarter of 2014, and fourth quarter of 2014.

**D. Failure to Comply with Visual Monitoring Requirements.**

Condition S7.A of the Permits require that monthly visual inspection be conducted at the facility by qualified personnel. Each inspection is to include observations made at stormwater sampling locations and areas where stormwater associated with industrial activity is discharged, observations for the presence of floating materials, visible oil sheen, discoloration, turbidity, odor, etc. in the stormwater discharges, observations for the presence of illicit discharges, a verification that the descriptions of potential pollutant sources required by the permit are accurate, a verification that the site map in the SWPPP reflects current conditions, and an assessment of all BMPs that have been implemented (noting the effectiveness of the BMPs inspected, the locations of BMPs that need maintenance, the reason maintenance is needed and a schedule for maintenance, and locations where additional of different BMPs are needed).

Condition S7.C of the Permits require that Blue Star record the results of each inspection in an inspection report or checklist that is maintained on-site and that documents the observations, verifications, and assessments required. The report/checklist must include the time and date of the inspection, the locations inspected, a statement that, in the judgment

of the person conducting the inspection and the responsible corporate officer, the facility is either in compliance or out of compliance with the SWPPP and the Permits, a summary report and schedule of implementation of the remedial actions that Blue Star plans to take if the site inspection indicates that the facility is out of compliance, the name, title, signature and certification of the person conducting the facility inspection, and a certification and signature of the responsible corporate officer or a duly authorized representative.

On information and belief, Blue Star is in violation of these requirements of Condition S7 of the Permits because, during the last five years, it has failed to conduct each of the requisite visual monitoring and inspections, failed to prepare and maintain the requisite inspection reports or checklists, and failed to make the requisite certifications and summaries.

#### **IV. CORRECTIVE ACTION VIOLATIONS.**

##### **A. Violations of the Level One Requirements.**

Condition S8.B of the Permits require Blue Star take specified actions, called a “Level One Corrective Action,” each time quarterly stormwater sample results exceed a benchmark value, are outside the benchmark range for pH or when an oil sheen is observed.

As described by Condition S8.B of the Permits, a Level One Corrective Action requires Blue Star: (1) review the SWPPP for the facility and ensure that it fully complies with Condition S3 of the Permits and contains the correct BMPs from the applicable Stormwater Management Manual; (2) make appropriate revisions to the SWPPP to include additional operational source control BMPs with the goal of achieving the applicable benchmark values in future discharges and sign and certify the revised SWPPP in accordance with Condition S3.A.6 of the Permits; and (3) summarize the Level One Corrective Action in the Annual Report required under Condition S9.B of the Permits. Condition S8.B.4 of the Permits require Blue Star implement the revised SWPPP as soon as possible, and no later than the DMR due date for the quarter the benchmark was exceeded.

Condition S5.A and Table 2 of the Permits establish the following benchmarks: turbidity 25 NTU; pH 5 – 9 SU; total copper 14 µg/L; and total zinc 117 µg/L. Condition S5.B and Table 3 of the Permits establish the following additional benchmarks that are applicable to Blue Star: total lead 81.6 µg/L; and petroleum hydrocarbons (diesel fraction) (“TPH”) 10 mg/L.

Blue Star has violated the requirements of the Permits described above by failing to conduct a Level One Corrective Action in accordance with permit conditions, including the required review, revision and certification of the SWPPP, the required implementation of additional BMPs, and the required summarization in the annual report each time since January 1, 2010, its quarterly stormwater sampling results were greater than a benchmark or outside the benchmark range for pH, including the benchmark excursions listed in Tables 1 and 2 above.

**B. Violations of the Level Two Requirements.**

Condition S8.C of the Permits require Blue Star take specified actions, called a “Level Two Corrective Action,” each time quarterly stormwater sample results exceed an applicable benchmark value or are outside the benchmark range for pH for any two quarters during a calendar year.

As described by Condition S8.C of the Permits, a Level Two Corrective Action requires Blue Star: (1) review the SWPPP for the facility and ensure that it fully complies with Condition S3 of the Permits; (2) make appropriate revisions to the SWPPP to include additional structural source control BMPs with the goal of achieving the applicable benchmark value(s) in future discharges and sign and certify the revised SWPPP in accordance with Condition S3.A.6 of the Permits; and (3) summarize the Level Two Corrective Action (planned or take) in the Annual Report required under Condition S9.B of the Permits. Condition S8.C.4 of the Permits require Blue Star implement the revised SWPPP according to condition S3 of the Permits and the applicable stormwater management manual as soon as possible, and no later than September 30th of the following year.

The Permits establish the benchmarks applicable to Blue Star described in section IV.A of this notice of intent to sue letter.

Blue Star has violated the requirements of the Permits described above by failing to conduct a Level Two Corrective Action in accordance with permit conditions, including the required review, revision and certification of the SWPPP, the required implementation of additional BMPs, including additional structural source control BMPs, and the required summarization in the annual report each time since January 1, 2010, its quarterly stormwater sampling results were greater than a benchmark or outside the benchmark range for pH for any two quarters during a calendar year. As indicated in Tables 1 and 2 above, these violations include, but are not limited to, Blue Star’s failure to fulfill these obligations for zinc triggered by its stormwater sampling during calendar years 2010, 2011, 2012, 2013, 2014 and 2015; for turbidity triggered by its sampling during calendar years 2010, 2011, 2012, 2013, 2014 and 2015; and for copper triggered by its sampling during calendar years 2011, 2012, 2014 and 2015.

**C. Violations of the Level Three Requirements.**

Condition S8.D of the Permits require Blue Star take specified actions, called a “Level Three Corrective Action,” each time quarterly stormwater sample results exceed an applicable benchmark value or are outside the benchmark range for pH for any three quarters during a calendar year.

As described by Condition S8.D of the Permits, a Level Three Corrective Action requires Blue Star: (1) review the SWPPP for the facility and ensure that it fully complies with Condition S3 of the Permits; (2) make appropriate revisions to the SWPPP to include additional treatment BMPs with the goal of achieving the applicable benchmark value(s) in future discharges and additional operational and/or structural source control BMPs if

necessary for proper function and maintenance of treatment BMPs, and sign and certify the revised SWPPP in accordance with Condition S3.A.6 of the Permits; and (3) summarize the Level Three Corrective Action (planned or take) in the Annual Report required under Condition S9.B of the Permits, including information on how monitoring, assessment, or evaluation information was (or will be) used to determine whether existing treatment BMPs will be modified/enhanced, or if new/additional treatment BMPs will be installed. Condition S8.D.2.b of the Permits require that a licensed professional engineer, geologist, hydrogeologist, or certified professional in storm water quality must design and stamp the portion of the SWPPP that addresses stormwater treatment structures or processes.

Condition S8.D.3 of the Permits require that, before installing BMPs that require the site-specific design or sizing of structures, equipment, or processes to collect, convey, treat, reclaim, or dispose of industrial stormwater, Blue Star submit an engineering report, plans, and specifications, and an operations and maintenance manual to Ecology for review in accordance with chapter 173-204 of the Washington Administrative Code. The engineering report must be submitted no later than the May 15 prior to the Level Three Corrective Action Deadline. The plans and specifications and the operations and maintenance manual must be submitted to Ecology at least 30 days before construction/installation.

Condition S8.D.5 of the Permits require Blue Star fully implement the revised SWPPP according to condition S3 of the 2010 Permit and the applicable stormwater management manual as soon as possible, and no later than September 30th of the following year.

The Permits establish the benchmarks applicable to Blue Star described in section IV.A of this notice of intent to sue letter.

Blue Star has violated the requirements of the Permits described above by failing to conduct a Level Three Corrective Action in accordance with permit conditions, including the required review, revision and certification of the SWPPP, including the requirement to have a specified professional design and stamp the portion of the SWPPP pertaining to treatment, the required implementation of additional BMPs, including additional treatment BMPs, the required submission of an engineering report, plans, specifications, and an operations and maintenance plan, and the required summarization in the annual report each time since January 1, 2010, its quarterly stormwater sampling results were greater than a benchmark or outside the benchmark range for pH for any three quarters during a calendar year. As indicated in Tables 1 and 2 above, these violations include, but are not limited to, Blue Star's failure to fulfill these obligations for zinc triggered by its stormwater sampling during calendar year 2010, 2011 and 2012; for turbidity triggered by its sampling during calendar year 2010, 2011 and 2015; and for copper triggered by its sampling during calendar year 2010 and 2011.

## **V. VIOLATIONS OF THE ANNUAL REPORT REQUIREMENTS.**

Condition S9.B of the Permits require Blue Star to submit an accurate and complete annual report to Ecology no later than May 15 of each year. The annual report must include corrective action documentation as required in Condition S8.B – D. If a corrective action is

not yet completed at the time of submission of the annual report, Blue Star must describe the status of any outstanding corrective action. Specific information to be included in the annual report is identification of the conditions triggering the need for corrective action, description of the problem and identification of dates discovered, summary of any Level 1, 2, or 3 corrective actions completed during the previous calendar year, including the dates corrective actions completed, and description of the status of any Level 2 or 3 corrective actions triggered during the previous calendar year, including identification of the date Blue Star expects to complete corrective actions.

Blue Star has violated this condition. The annual report submitted by Blue Star for 2010 (in February 2011), for 2011 (in May 2012) and for 2014 (in November 2015) do not include the required information. Specifically, the reports do not describe all of the stormwater problems identified, and there is no description of additional structural source control and treatment BMPs Blue Star implemented or plans to implement as part of its Level 2 and 3 corrective actions. Moreover, Blue Star has failed to submit an annual report for 2012 and 2013 at all.

## **VI. VIOLATIONS OF THE RECORDKEEPING REQUIREMENTS.**

### **A. Failure to Record Information.**

Condition S4.B.3 of the Permits require Blue Star record and retain specified information for each stormwater sample taken, including the sample date and time, a notation describing if Blue Star collected the sample within the first 30 minutes of stormwater discharge event, an explanation of why Blue Star could not collect a sample within the first 30 minutes of a stormwater discharge event, the sample location, method of sampling and of preservation, and the individual performing the sampling. Upon information and belief, Blue Star is in violation of these conditions as it has not recorded each of these specified items for each sample taken during the last five years.

### **B. Failure to Retain Records.**

Condition S9.C of the Permits require Blue Star to retain for a minimum of five years a copy of the Permits, a copy of Blue Star's coverage letter, records of all sampling information, inspection reports including required documentation, any other documentation of compliance with permit requirements, all equipment calibration records, all BMP maintenance records, all original recordings for continuous sampling instrumentation, copies of all laboratory results, copies of all required reports, and records of all data used to complete the application for the Permits. Upon information and belief, Blue Star is in violation of these conditions because it has failed to retain records of such information, reports, and other documentation during the last five years.

## **VII. REQUEST FOR SWPPP.**

Pursuant to Condition S9.F of the Permits, RE Sources for Sustainable Communities hereby requests that Blue Star Welding LLC provide a copy of, or access to, its SWPPP

complete with all incorporated plans, monitoring reports, checklists, and training and inspection logs. The copy of the SWPPP and any other communications about this request should be directed to the undersigned at the letterhead address.

Should Blue Star fail to provide the requested complete copy of, or access to, its SWPPP as required by Condition S9.F of the Permits, it will be in violation of that condition, which violation shall also be subject to this notice of intent to sue and any ensuing lawsuit.

### VIII. CONCLUSION.

The above-described violations reflect those indicated by the information currently available to RE Sources. These violations are ongoing. RE Sources intends to sue for all violations, including those yet to be uncovered and those committed after the date of this Notice of Intent to Sue.

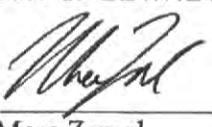
Under Section 309(d) of the CWA, 33 USC § 1319(d), each of the above-described violations subjects the violator to a penalty of up to \$32,500 per day for each violation before and through January 12, 2009 and up to \$37,500 per day for each violation thereafter. In addition to civil penalties, RE Sources will seek injunctive relief to prevent further violations under Sections 505(a) and (d) of the CWA, 33 USC § 1365(a) and (d), and such other relief as is permitted by law. Also, Section 505(d) of the CWA, 33 USC § 1365(d), permits prevailing parties to recover costs, including attorney's fees.

RE Sources believes that this NOTICE OF INTENT TO SUE sufficiently states grounds for filing suit. We intend, at the close of the 60-day notice period, or shortly thereafter, to file a citizen suit against Blue Star Welding LLC under Section 505(a) of the Clean Water Act for violations.

During the 60-day notice period, we would be willing to discuss effective remedies for the violations addressed in this letter and settlement terms. If you wish to pursue such discussions in the absence of litigation, we suggest that you initiate those discussions within 10 days of receiving this notice so that a meeting can be arranged and so that negotiations may be completed promptly. We do not intend to delay the filing of a complaint if discussions are continuing when the notice period ends.

Very truly yours,

SMITH & LOWNEY, PLLC

By:   
Marc Zemel  
Richard Smith

cc: Gina McCarthy, Administrator, U.S. EPA  
Dennis McLellan, Region 10 Administrator, U.S. EPA  
Maia Bellon, Director, Washington Department of Ecology

Jerod Priebe, Registered Agent (6059 Guide Meridian Rd., Bellingham WA98226-9751)

Jerod Priebe, Manager (6753 Lunde Rd., Everson, WA 98247)

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elv: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 26801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e l i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation					Evaporation		Soil Temperature (F)						
				Max.	Min.	at O b s e r v a t i o n	Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)	F l a g	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Move ment (mi)	Amount of Evap. (in)	Ground Cover (see *)	4 in depth	8 in depth	Ground Cover (see *)	Max.	Min.
	2011	8	1	74	48		0.01												
	2011	8	2	72	55		0.00												
	2011	8	3	78	54		0.00												
	2011	8	4	77	57		0.00												
	2011	8	5	69	58		0.00												
	2011	8	6	73	56		0.00												
	2011	8	7	70	56		0.00												
	2011	8	8	67	55		0.00												
	2011	8	9	65	56		0.00												
	2011	8	10	65	56		0.00												
	2011	8	11	70	54		0.00												
	2011	8	12	73	53		0.00												
	2011	8	13	67	56		0.00												
	2011	8	14	70	59		0.00												
	2011	8	15	71	51		T												
	2011	8	16	75	46		0.00												
	2011	8	17	71	47		0.00												
	2011	8	18	70	49		0.00												
	2011	8	19	76	54		0.00												
	2011	8	20	82	48		0.00												
	2011	8	21	76	57		0.00												
	2011	8	22	68	63		0.41												
	2011	8	23	74	57		0.00												
	2011	8	24	78	54		0.00												
	2011	8	25	77	55		0.00												
	2011	8	26	79	53		0.01												
	2011	8	27	73	58		0.01												
	2011	8	28	78	52		0.00												
	2011	8	29	70	57		0.00												
	2011	8	30	68	53		T												
	2011	8	31	65	53		T												
			Summary	72	54		0.44		0										

The "T" flag in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation. Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"=" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 161 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		at O b s e r v a t i o n	Precipitation				At Obs Time	Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time			24 Hour Amounts ending at observation time							4 in depth		8 in depth			
				Max.	Min.		Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)	F l a g		Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.		
	2011	9	1	67	47		T												
	2011	9	2	70	50		0.00												
	2011	9	3	77	44		0.00												
	2011	9	4	80	47		0.00												
	2011	9	5	70	50		0.00												
	2011	9	6	80	48		0.00												
	2011	9	7	81	47		0.00												
	2011	9	8	83	51		0.00												
	2011	9	9	79	51		0.00												
	2011	9	10	78	51		0.00												
	2011	9	11	78	51		0.00												
	2011	9	12	66	55		0.00												
	2011	9	13	66	58		0.00												
	2011	9	14	67	58		0.00												
	2011	9	15	62	54		T												
	2011	9	16	62	48		0.00												
	2011	9	17	63	47		T												
	2011	9	18	65	56		0.08												
	2011	9	19	66	47		0.00												
	2011	9	20	73	42		0.00												
	2011	9	21	73	52		0.01												
	2011	9	22	73	61		0.29												
	2011	9	23	77	59		0.00												
	2011	9	24	75	55		0.01												
	2011	9	25	73	50		0.12												
	2011	9	26	62	49		0.33												
	2011	9	27	66	51		0.05												
	2011	9	28	68	43		0.00												
	2011	9	29	75	40		0.00												
	2011	9	30	62	50		T												
			Summary	71	50		0.89		0										

The "T" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"\*" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW0024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 06/09/2016

National Centers for Environmental Information  
 161 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n e r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation					Evaporation		Soil Temperature (F)					
				Max.	Min.	at O b s e r v a t i o n	Rain, melted snow, etc. (in)	F i a g	Snow, ice pellets, hail (in)	F i a g	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Moveme nt (mi)	Amount of Evap. (in)	Ground Cover (see *)	4 in depth	8 in depth	Max.	Min.
	2011	10	1	60	52		0.01											
	2011	10	2	63	46		0.05											
	2011	10	3	62	54		0.03											
	2011	10	4	66	51		0.01											
	2011	10	5	55	50		0.12											
	2011	10	6	58	50		0.00											
	2011	10	7	58	43		0.06											
	2011	10	8	65	39		0.02											
	2011	10	9	51	45		T											
	2011	10	10	58	46		0.20											
	2011	10	11	58	53		0.03											
	2011	10	12	57	42		0.00											
	2011	10	13	59	38		0.00											
	2011	10	14	58	38		0.00											
	2011	10	15	58	34		T											
	2011	10	16	54	31		0.00											
	2011	10	17	60	37		0.00											
	2011	10	18	67	38		0.00											
	2011	10	19	60	40		0.03											
	2011	10	20	56	46		0.09											
	2011	10	21	57	48		0.17											
	2011	10	22	57	51		0.53											
	2011	10	23	57	43		0.00											
	2011	10	24	56	38		T											
	2011	10	25	57	35		0.00											
	2011	10	26	50	34		0.05											
	2011	10	27	53	36		0.00											
	2011	10	28	58	38		0.23											
	2011	10	29	55	39		0.00											
	2011	10	30	56	41		0.21											
	2011	10	31	52	43		0.00											
	Summary		58	43			1.84		0									

The "a" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation  
 Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"e" This data value failed one of NODC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW0024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		at O b s e r v a i l i o n	Precipitation				Al Obs Time	Evaporation		Soil Temperature (F)						
				24 hrs. ending at observation time			24 Hour Amounts ending at observation time					24 Hour Wind Movement (mi)		Amount of Evap. (in)	4 in depth		8 in depth			
				Max.	Min.		Rain, melted snow, etc. (in)	F I a g	Snow, ice pellets, hail (in)	F I a g		Snow, ice pellets, hail, ice on ground (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.		
	2011	11	1	49	36		0.00													
	2011	11	2	54	30		0.18													
	2011	11	3	50	34		0.02													
	2011	11	4	48	31		0.00													
	2011	11	5	51	30		0.00													
	2011	11	6	47	27		0.00													
	2011	11	7	48	35		0.22													
	2011	11	8	52	44		0.01													
	2011	11	9	57	45		0.00													
	2011	11	10	58	36		0.00													
	2011	11	11	49	37		0.67													
	2011	11	12	49	34		0.23													
	2011	11	13	48	40		0.00													
	2011	11	14	48	33		0.01													
	2011	11	15	46	30		0.00													
	2011	11	16	52	31		0.29													
	2011	11	17	48	32		0.24													
	2011	11	18	42	27		0.10													
	2011	11	19	38	24		0.00													
	2011	11	20	37	21		0.00													
	2011	11	21	53	33		0.03													
	2011	11	22	54	41		0.92													
	2011	11	23	47	36		0.93													
	2011	11	24	48	37		0.10													
	2011	11	25	47	34		0.00													
	2011	11	26	61	40		0.03													
	2011	11	27	60	38		0.28													
	2011	11	28	48	34		0.00													
	2011	11	29	46	36		0.24													
	2011	11	30	48	30		T													
	Summary		49	34			4.50		0											

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Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; 0=Unknown

"A" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 161 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e c i p i t i o n a m o u n t a r y	Y e a r	M o n t h	D a y	Temperature (F)		at O b s e r v a b i t i o n	Precipitation				At Obs Time	24 Hour Wind Move nt (mi)	Amount of Evap. (in)	Soil Temperature (F)							
				24 hrs. ending at observation time			Rain, melted snow, etc. (in)	F I a g	24 Hour Amounts ending at observation time				Snow, ice pellets, hail (in)	F I a g	4 in depth		8 in depth				
				Max.	Min.										Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.	
2011	12	1	43	28			0.00														
2011	12	2	46	36			0.00														
2011	12	3	41	36			0.01														
2011	12	4	44	29			0.00														
2011	12	5	43	29			0.00														
2011	12	6	39	28			0.00														
2011	12	7	42	31			0.03														
2011	12	8	41	27			T														
2011	12	9	43	23			0.00														
2011	12	10	39	25			T														
2011	12	11	41	29			0.00														
2011	12	12	42	26			0.00														
2011	12	13	40	27			0.00														
2011	12	14	44	31			0.01														
2011	12	15	43	37			0.07														
2011	12	16	48	41			0.09														
2011	12	17	50	37			0.21														
2011	12	18	47	44			0.10														
2011	12	19	47	43			0.01														
2011	12	20	46	40			0.04														
2011	12	21	45	27			0.00														
2011	12	22	42	23			0.00														
2011	12	23	46	32			0.03														
2011	12	24	51	40			0.37														
2011	12	25	55	39			0.02														
2011	12	26	46	36			0.04														
2011	12	27	52	44			0.36														
2011	12	28	54	49			0.55														
2011	12	29	50	39			0.07														
2011	12	30	49	38			0.11														
2011	12	31	44	32			0.00														
		Summary	46	34			2.12		0												

The "T" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation. Empty, or blank, cells indicate a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; 0=Unknown

"a" This data value failed one of NODC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

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U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation					Evaporation		Soil Temperature (F)						
				24 hrs. ending at observation time		at Obs ervation time	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)	F l a g				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	2012	1	1	48	36	T													
	2012	1	2	59	33	0.09													
	2012	1	3	57	46	0.09													
	2012	1	4	60	49	0.45													
	2012	1	5	50	43	0.05													
	2012	1	6	43	35	T													
	2012	1	7	41	34	0.09													
	2012	1	8	46	39	0.01													
	2012	1	9	53	42	0.01													
	2012	1	10	46	34	0.00													
	2012	1	11	42	28	0.00													
	2012	1	12	44	27	0.00													
	2012	1	13	39	22	0.16													
	2012	1	14	42	30	0.55													
	2012	1	15	35	23	0.07													
	2012	1	16	36	29	0.25													
	2012	1	17	35	10	0.03													
	2012	1	18	19	12	T													
	2012	1	19	23	17	T													
	2012	1	20	50	21	0.21													
	2012	1	21	52	37	0.03													
	2012	1	22	47	39	0.03													
	2012	1	23	47	39	T													
	2012	1	24	52	36	0.07													
	2012	1	25	49	41	0.15													
	2012	1	26	46	30	T													
	2012	1	27	43	29	0.00													
	2012	1	28	53	32	0.04													
	2012	1	29	49	40	0.70													
	2012	1	30	48	44	T													
	2012	1	31	50	45	0.01													
	Summary		45	33		3.09		0											

The "T" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; 9=Unknown

"a" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard Imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e c i p i t a t i o n  M o n t h	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation					Evaporation		Soil Temperature (F)				
				24 hrs. ending at observation time		at Obs Time	24 Hour Amounts ending at observation time			At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth		8 in depth		
				Max.	Min.	Rain, melted snow, etc. (in)	Fлаг	Snow, ice pellets, hail (in)	Fлаг	Snow, ice pellets, hail, ice on ground (in)		Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
Precipit ary	2012	2	1	49	34						0.53						
	2012	2	2	59	33						0.00						
	2012	2	3	72	34						0.00						
	2012	2	4	63	32						0.00						
	2012	2	5	67	32						0.00						
	2012	2	6	71	32						0.00						
	2012	2	7	60	37						0.00						
	2012	2	8	55	39						0.03						
	2012	2	9	49	42						0.19						
	2012	2	10	57	43						0.06						
	2012	2	11	52	45						T						
	2012	2	12	47	42						0.08						
	2012	2	13	49	33						0.08						
	2012	2	14	45	32						0.30						
	2012	2	15	46	32						0.00						
	2012	2	16	44	36						0.11						
	2012	2	17	52	40						0.27						
	2012	2	18	55	36						0.21						
	2012	2	19	44	32						0.01						
	2012	2	20	48	32						0.30						
	2012	2	21	49	41						1.03						
	2012	2	22	52	44						0.02						
	2012	2	23	47	39						T						
	2012	2	24	46	37						0.34						
	2012	2	25	45	34						0.25						
	2012	2	26	41	30						0.03						
	2012	2	27	41	25						0.00						
	2012	2	28														
	2012	2	29	45	26						0.00						
			Summary	52	36			3.84		0							

The "T" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation. Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brrome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"N" This data value failed one of NCDC's quality control tests.

"T" Values in the Precipitation category above indicate a TRACE value was recorded.

"A" Values in the Precipitation Flag or the Snow Flag column indicate a multi-day total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 161 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e c i m i n a t r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at O b s e r v a t i o n	24 Hour Amounts ending at observation time			At Obe Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth		8 in depth			
				Max.	Min.		Rain, melted snow, etc. (in)	F i g	Snow, ice pellets, hail (in)				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	2012	3	1	43	29		0.11											
	2012	3	2	44	39		0.17											
	2012	3	3	50	42		0.11											
	2012	3	4	49	45		0.21											
	2012	3	5	46	33		0.54											
	2012	3	6	43	30		0.06											
	2012	3	7	45	26		0.00											
	2012	3	8	51	30		0.00											
	2012	3	9	49	40		0.44											
	2012	3	10	49	41		0.49											
	2012	3	11	47	38		0.13											
	2012	3	12	47	34		0.34											
	2012	3	13	43	33		0.09											
	2012	3	14	47	36		T											
	2012	3	15	56	41		0.24											
	2012	3	16	49	39		0.23											
	2012	3	17	47	36		0.25											
	2012	3	18	44	34		0.03											
	2012	3	19	47	34		T											
	2012	3	20	47	37		0.06											
	2012	3	21	49	36		T											
	2012	3	22	50	29		0.00											
	2012	3	23	54	30		0.00											
	2012	3	24	60	31		0.00											
	2012	3	25	57	31		0.00											
	2012	3	26	49	38		0.08											
	2012	3	27	60	40		0.01											
	2012	3	28	53	47		T											
	2012	3	29	50	42		0.74											
	2012	3	30	50	39		0.24											
	2012	3	31	45	36		0.26											
	Summary		49	36			4.83		0									

The "T" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; 0=Unknown

"a" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Know Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation:  
 Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		at O b s e r v a t i o n	Precipitation				At Obs Time	Evaporation		Soil Temperature (F)						
				24 hrs. ending at observation time			Max.	Min.	Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)	F l a g	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Move nl (ml)	Amount of Evap. (in)	4 in depth		8 in depth		
															Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	4	1	50	37					0.38											
2012	4	2	61	44					0.00											
2012	4	3	55	34					0.46											
2012	4	4	51	30					T											
2012	4	5	50	32					T											
2012	4	6	52	32					T											
2012	4	7	59	30					0.00											
2012	4	8	68	34					0.00											
2012	4	9	64	39					0.00											
2012	4	10	61	43					0.00											
2012	4	11	52	44					0.20											
2012	4	12	61	43					0.20											
2012	4	13	57	37					0.00											
2012	4	14	58	42					0.00											
2012	4	15	59	46					T											
2012	4	16	54	43					0.33											
2012	4	17	51	38					0.02											
2012	4	18	56	42					0.04											
2012	4	19	58	38					1.02											
2012	4	20	57	40					0.05											
2012	4	21	62	36					0.00											
2012	4	22	71	45					T											
2012	4	23	65	45					0.00											
2012	4	24	57	50					0.42											
2012	4	25	65	53					0.10											
2012	4	26	54	46					0.12											
2012	4	27	57	46					T											
2012	4	28	58	47					0.01											
2012	4	29	60	50					0.05											
2012	4	30	55	47					0.16											
		Summary	58	41					3.57		0									

The "T" flag in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation. Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 9=Unknown

"e" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 146 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e l i m i n a r y	Y e a s e  M o n t h  D a s y	Temperature (F)		at O b s e r v a i o n	Precipitation				At Obs Time	Evaporation		Soil Temperature (F)			
		24 hrs. ending at observation time			24 Hour Amounts ending at observation time					24 Hour Wind Moveme nt (mi)	Amount of Evap. (in)	4 in depth		8 in depth	
		Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)	F l a g	Snow, ice pellets, hail, ice on ground (in)	Ground Cover (see *)	Max.	Min.			Ground Cover (see *)	Max.	Min.	
2012	5	1	53	44	T										
2012	5	2	55	44	T										
2012	5	3	51	45		0.39									
2012	5	4	56	42	T										
2012	5	5	54	41	T										
2012	5	6	62	37		0.00									
2012	5	7	71	39		0.00									
2012	5	8	59	46		0.00									
2012	5	9	56	40		0.00									
2012	5	10	57	39		0.00									
2012	5	11	62	33		0.00									
2012	5	12	73	36		0.00									
2012	5	13	74	40		0.00									
2012	5	14	74	43		0.00									
2012	5	15	70	50		0.00									
2012	5	16	65	47		0.00									
2012	5	17	62	43		0.00									
2012	5	18	59	45		0.00									
2012	5	19	65	38		0.00									
2012	5	20	62	50		0.27									
2012	5	21	60	52		0.65									
2012	5	22	57	49		0.09									
2012	5	23	57	46		0.01									
2012	5	24	62	46	T										
2012	5	25	73	43		0.00									
2012	5	26	74	44		0.00									
2012	5	27	64	52		0.00									
2012	5	28	62	52		T									
2012	5	29	59	49		T									
2012	5	30	61	50		0.18									
2012	5	31	60	52		0.21									
		Summary	62	44		1.80		0							

The \*\*\* flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

\*s\* This data value failed one of NCDC's quality control tests.

\*T\* Values in the Precipitation Flag or the Snow Flag column indicate a TRACE value was recorded.

\*A\* Values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e l i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at O b s e r v a t i o n	24 Hour Amounts ending at observation time			At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth		8 in depth			
				Max.	Min.		Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	2012	6	1	63	52		0.22											
	2012	6	2	61	51		0.04											
	2012	6	3	58	43		T											
	2012	6	4	56	43		0.07											
	2012	6	5	57	44		0.02											
	2012	6	6	60	41		T											
	2012	6	7	81	48		0.37											
	2012	6	8	62	43		0.17											
	2012	6	9	62	45		0.00											
	2012	6	10	63	47		0.00											
	2012	6	11	73	43		T											
	2012	6	12	62	56		T											
	2012	6	13	62	51		0.00											
	2012	6	14	80	44		T											
	2012	6	15	88	39		0.00											
	2012	6	16	84	56		0.71											
	2012	6	17	64	52		0.10											
	2012	6	18	60	50		0.10											
	2012	6	19	64	48		T											
	2012	6	20	71	43		0.00											
	2012	6	21	71	52		0.00											
	2012	6	22	60	53		0.62											
	2012	6	23	66	49		0.45											
	2012	6	24	66	43		0.00											
	2012	6	25	67	43		T											
	2012	6	26	61	52		T											
	2012	6	27	70	49		0.00											
	2012	6	28	72	50		0.05											
	2012	6	29	72	69		0.03											
	2012	6	30	64	58		0.18											
	Summary			64	48		3.13		0									

The "I" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation. Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Rod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; 9=Unknown

"S" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/06/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		At O b s e r v a t i o n	Precipitation				At Obs Time	Evaporation		Soil Temperature (F)						
				24 hrs. ending at observation time			Max.	Min.	Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)	F l a g	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Moveme nt (mi)	Amount of Evap. (in)	4 in depth		8 in depth		
															Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	2012	7	1	65	51		T													
	2012	7	2	58	51			0.33												
	2012	7	3	64	51			0.71												
	2012	7	4	67	47			0.00												
	2012	7	5	73	44			0.00												
	2012	7	6	73	48			0.00												
	2012	7	7	76	49			0.00												
	2012	7	8	80	56			0.00												
	2012	7	9	68	56		T													
	2012	7	10	67	55			0.00												
	2012	7	11	76	54			0.00												
	2012	7	12	73	54			0.00												
	2012	7	13	71	58			0.01												
	2012	7	14	74	56			0.00												
	2012	7	15	66	56		T													
	2012	7	16	76	56			0.00												
	2012	7	17	77	57			0.00												
	2012	7	18	66	58			0.00												
	2012	7	19	77	56		T													
	2012	7	20	65	58			0.13												
	2012	7	21	71	59			0.00												
	2012	7	22	62	54			0.34												
	2012	7	23	61	59			0.15												
	2012	7	24	89	55			0.00												
	2012	7	25	75	52			0.03												
	2012	7	26	71	57			0.00												
	2012	7	27	66	55			0.00												
	2012	7	28	69	54			0.00												
	2012	7	29	69	54			0.00												
	2012	7	30	67	57			0.00												
	2012	7	31	71	57			0.00												
	Summary				70	54		1.70		0										

The "T" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; 0=Unknown

"S" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		al O b s e r v a t i o n	Precipitation				At Obs Time	24 Hour Wind Move nt (ml)	Amount of Evap. (in)	Evaporation			Soil Temperature (F)				
				24 hrs. ending at observation time	Max.		Rain, melted snow, etc. (in)	F I a g	Snow, ice pellets, hail (in)	F I a g				4 in depth	8 in depth	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
							0.00														
2012	8	1	66	52			0.00														
2012	8	2	71	57			0.00														
2012	8	3	78	51			0.00														
2012	8	4	85	55			0.00														
2012	8	5	85	59			0.00														
2012	8	6	70	60			0.00														
2012	8	7	67	58			T														
2012	8	8	71	54			T														
2012	8	9	75	50			0.00														
2012	8	10	73	53			0.00														
2012	8	11	78	50			0.00														
2012	8	12	80	53			0.00														
2012	8	13	76	61			0.00														
2012	8	14	74	68			0.00														
2012	8	15	89	56			0.00														
2012	8	16	85	56			0.00														
2012	8	17	68	55			0.00														
2012	8	18	66	58			0.00														
2012	8	19	69	56			0.00														
2012	8	20	74	56			0.00														
2012	8	21	65	53			0.00														
2012	8	22	67	54			0.00														
2012	8	23	67	54			T														
2012	8	24	69	50			0.00														
2012	8	25	75	47			0.00														
2012	8	26	68	50			T														
2012	8	27	73	53			0.00														
2012	8	28	69	54			T														
2012	8	29	69	56			0.01														
2012	8	30	71	50			0.00														
2012	8	31	68	49			0.00														
Summary				74	54		0.01		0												

The "T" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate a data observation was not reported.

Ground Cover: 1=Grass; 2=Fallow; 3=Bare ground; 4=Bronze grass; 5=Rod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"x" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.79° N Lon: 122.53° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		At O b s e r v a l i c n	Precipitation				At Obs Time	Evaporation		Soil Temperature (F)						
				24 hrs. ending at observation time			24 Hour Amounts ending at observation time					24 Hour Wind Movement (mi)		Amount of Evap. (in)	4 in depth		8 in depth			
				Max.	Min.		Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)	F l a g		Snow, ice pellets, hail, ice on ground (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.		
	2012	9	1	68	50		0.00													
	2012	9	2	67	52		0.00													
	2012	9	3	69	44		0.00													
	2012	9	4	71	49		0.00													
	2012	9	5	70	50		0.00													
	2012	9	6	82	47		0.00													
	2012	9	7	79	47		0.00													
	2012	9	8	82	49		0.00													
	2012	9	9	66	57		T													
	2012	9	10	64	48		T													
	2012	9	11	64	44		T													
	2012	9	12	70	38		0.00													
	2012	9	13	75	41		0.00													
	2012	9	14	72	44		0.00													
	2012	9	15	70	49		0.00													
	2012	9	16	72	44		0.00													
	2012	9	17	77	44		0.00													
	2012	9	18	75	46		0.00													
	2012	9	19	70	49		0.00													
	2012	9	20	71	45		0.00													
	2012	9	21	61	53		0.00													
	2012	9	22	64	46		0.00													
	2012	9	23	66	46		0.00													
	2012	9	24	64	44		0.00													
	2012	9	25	64	46		0.00													
	2012	9	26	65	42		0.00													
	2012	9	27	71	41		0.00													
	2012	9	28	68	52		0.00													
	2012	9	29	64	44		0.00													
	2012	9	30	65	39		0.00													
				Summary	70	46			0.00		0									

The \*\*\* flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare ground; 4=Brrome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"e" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 148 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/08/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		al O b s e r v a t i o n	Precipitation				At Obs Time	24 Hour Wind Moveme nt (ml)	Amount of Evap. (in)	Soil Temperature (F)							
				24 hrs. ending at observation time			Rain, melted snow, etc. (in)	F l a g	24 Hour Amounts ending at observation time				Snow, ice pellets, hail (in)	F l a g	4 in depth		8 in depth				
				Max.	Min.																
	2012	10	1	68	42		0.00														
	2012	10	2	61	44		0.00														
	2012	10	3	68	39		0.00														
	2012	10	4	70	32		0.00														
	2012	10	5	72	33		0.00														
	2012	10	6	68	35		0.00														
	2012	10	7	70	37		0.00														
	2012	10	8	67	38		0.00														
	2012	10	9	54	40		0.00														
	2012	10	10	51	37		0.00														
	2012	10	11	53	44		0.00														
	2012	10	12	57	49		0.10														
	2012	10	13	61	55		0.26														
	2012	10	14	64	54		0.25														
	2012	10	15	62	44		0.27														
	2012	10	16	57	44		0.32														
	2012	10	17	56	43		0.08														
	2012	10	18	57	47		0.61														
	2012	10	19	58	47		0.14														
	2012	10	20	50	41		0.37														
	2012	10	21	53	36		0.64														
	2012	10	22	52	37		0.24														
	2012	10	23	47	41		0.33														
	2012	10	24	50	42		0.13														
	2012	10	25	52	40		0.00														
	2012	10	26	48	42		0.30														
	2012	10	27	56	44		0.83														
	2012	10	28	57	49		0.12														
	2012	10	29	59	48		0.44														
	2012	10	30	58	53		0.72														
	2012	10	31	62	51		0.64														
			Summary	59	43		6.79		0												

The "I" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation. Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brrome grass; 5=Bed; 6=Straw mulch; 7=Grazz muck; 8=Hare muck; 9=Unknown

"e" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation				Al Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Evaporation			Soil Temperature (F)					
				24 hrs. ending at observation time		24 Hour Amounts ending at observation time							4 in depth			8 in depth					
				Max.	Min.	Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.			
	2012	11	1	58	50	0.06															
	2012	11	2	64	52	0.10															
	2012	11	3	58	52	0.08															
	2012	11	4	65	53	0.32															
	2012	11	5	56	43	0.00															
	2012	11	6	56	43	0.05															
	2012	11	7	52	37	T															
	2012	11	8	52	36	0.00															
	2012	11	9	47	36	0.00															
	2012	11	10	43	27	0.00															
	2012	11	11	40	27	0.49															
	2012	11	12	49	39	0.12															
	2012	11	13	52	43	0.07															
	2012	11	14	50	34	0.00															
	2012	11	15	52	34	0.00															
	2012	11	16	55	37	T															
	2012	11	17	61	45	0.45															
	2012	11	18	53	46	T															
	2012	11	19	53	45	0.59															
	2012	11	20	54	42	T															
	2012	11	21	48	39	0.17															
	2012	11	22	50	35	T															
	2012	11	23	52	44	0.01															
	2012	11	24	50	32	T															
	2012	11	25	45	32	0.01															
	2012	11	26	46	30	0.00															
	2012	11	27	47	31	0.00															
	2012	11	28	56	32	T															
	2012	11	29	60	51	0.00															
	2012	11	30	57	49	0.01															
			Summary	53	40	2.63		0													

The " " flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 9=Unknown

\*a This data value failed one of NCDC's quality control tests.

\*T values in the Precipitation category above indicate a TRACE value was recorded.

\*A values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft, Lat: 46.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i l i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		24 hrs. ending at observation time	at Obs Time	Precipitation				24 Hour Wind Movement (mi)	Amount of Evap. (in)	Evaporation			Soil Temperature (F)				
				Max.	Min.			Rain, melted snow, etc. (in)	Falling	Snow, ice pellets, hail, ice on ground (in)	Falling			4 in depth	8 in depth	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	2012	12	1	54	48			0.04s													
	2012	12	2	52	45			0.10s													
	2012	12	3	53	45			0.04s													
	2012	12	4	54	44			0.12s													
	2012	12	5	47	43			0.01s													
	2012	12	6	44	38			0.10s													
	2012	12	7	45	38			0.10s													
	2012	12	8	42	34			0.00s													
	2012	12	9	39	35			T													
	2012	12	10	45	39			0.00s													
	2012	12	11	46	41			0.21s													
	2012	12	12	45	40			0.04s													
	2012	12	13	44	40			0.10s													
	2012	12	14	44	32			0.12s													
	2012	12	15	44	32			T													
	2012	12	16	43	37			0.21s													
	2012	12	17	43	36			0.19s													
	2012	12	18	39	34			0.06s													
	2012	12	19	45	36			T													
	2012	12	20	47	36			0.05s													
	2012	12	21	42	32			T													
	2012	12	22	47	35			0.04s													
	2012	12	23	46	36			T													
	2012	12	24	40	33			T													
	2012	12	25	40	34			0.16s													
	2012	12	26	41	37			0.06s													
	2012	12	27	43	34			0.03s													
	2012	12	28	42	34			T													
	2012	12	29	42	31			T													
	2012	12	30	38	27			0.00s													
	2012	12	31	37	28			T													
	Summary				44	37		1.78		0											

The "\*" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Bronze grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"x" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.784° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW0024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n e r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation				Evaporation		Soil Temperature (F)						
				24 hrs. ending at observation time		at O b s e r v a l i o n	24 Hour Amounts ending at observation time			At Obs Time	24 Hour Wind Moveme nt (mi)	Amount of Evap. (in)	4 in depth		8 in depth			
				Max.	Min.	Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)	F l a g	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	2013	1	1	39	25													
	2013	1	2	44	26													
	2013	1	3	42	23	T												
	2013	1	4	43	34													
	2013	1	5	45	37													
	2013	1	6	45	41													
	2013	1	7	51	40													
	2013	1	8	51	40													
	2013	1	9	48	38													
	2013	1	10	41	29													
	2013	1	11	37	24													
	2013	1	12	35	21													
	2013	1	13	35	19													
	2013	1	14	34	30	T												
	2013	1	15	41	26													
	2013	1	16	42	26													
	2013	1	17	44	25													
	2013	1	18	39	26													
	2013	1	19	36	29													
	2013	1	20	44	25													
	2013	1	21	44	24													
	2013	1	22	37	29													
	2013	1	23	47	34													
	2013	1	24	47	38													
	2013	1	25	50	36	T												
	2013	1	26	45	34													
	2013	1	27	42	39													
	2013	1	28	42	38													
	2013	1	29	46	38													
	2013	1	30	48	44	T												
	2013	1	31	48	46													
			Summary	43	32			1.50	0									

The " " flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Bronze grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; 0=Unknown

"S" This data value failed one of NCDC's quality control tests.

"T" " values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 148 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e c i c i n i n s e r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation				At Obs Time	Evaporation	Soil Temperature (F)						
				24 hrs. ending at observation time	at Obs Time	Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag			24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth	8 in depth	Ground Cover (see *)	Max.	Min.
				Max.	Min.													
	2013	2	1	51	38					0.45								
	2013	2	2	50	31					0.00								
	2013	2	3	45	39					0.10								
	2013	2	4	50	41		T											
	2013	2	5	50	41					0.03								
	2013	2	6	49	43					0.02								
	2013	2	7	49	30					0.01								
	2013	2	8	44	28		T											
	2013	2	9	43	31					0.05								
	2013	2	10	46	28					0.00								
	2013	2	11	44	39					0.06								
	2013	2	12	50	43					0.01								
	2013	2	13	49	41					0.00								
	2013	2	14	47	42					0.15								
	2013	2	15	59	39					0.00								
	2013	2	16	56	45					0.07								
	2013	2	17	50	43		T											
	2013	2	18	50	40		T											
	2013	2	19	53	34					0.00								
	2013	2	20	49	34					0.05								
	2013	2	21	48	35					0.15								
	2013	2	22	50	44					0.33								
	2013	2	23	53	41					T								
	2013	2	24	51	44					T								
	2013	2	25	52	43					0.19								
	2013	2	26	51	41					T								
	2013	2	27	51	41					0.04								
	2013	2	28	56	41					0.57								
			Summary	50	39			2.27	D									

The “\*” flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation. Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grazed muck; 8=Bare muck; 9=Unknown

\*“\*” This data value failed one of NCDC's quality control tests.

\*“T” values in the Precipitation category above indicate a TRACE value was recorded.

\*“A” values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USWB0024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at O b s e r v a s t i o n	24 Hour Amounts ending at observation time				24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth		8 in depth			
				Max.	Min.		Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)	F l a g			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2013	3	1	53	47			0.24		0.0		0.0							
2013	3	2	62	38			0.28		0.0		0.0							
2013	3	3	46	35			0.00		0.0		0.0							
2013	3	4	52	30			0.00		0.0		0.0							
2013	3	5	50	38			T		0.0		0.0							
2013	3	6	45	39			0.33		0.0		0.0							
2013	3	7	47	37			0.08		0.0		0.0							
2013	3	8	51	33			0.00		0.0		0.0							
2013	3	9	62	29			0.00		0.0		0.0							
2013	3	10	45	40			0.00		0.0		0.0							
2013	3	11	51	37			0.27		0.0		0.0							
2013	3	12	53	41			0.55		0.0		0.0							
2013	3	13	56	50			0.52		0.0		0.0							
2013	3	14	55	47			0.17		0.0		0.0							
2013	3	15	56	43			0.18		0.0		0.0							
2013	3	16	48	39			0.22		0.0		0.0							
2013	3	17	48	40			T		0.0		0.0							
2013	3	18	60	33			0.12		0.0		0.0							
2013	3	19	64	31			0.03		0.0		0.0							
2013	3	20	53	40			0.13		0.0		0.0							
2013	3	21	47	35			0.01		0.0		0.0							
2013	3	22	45	30			0.03		0.0		0.0							
2013	3	23	50	29			0.00		0.0		0.0							
2013	3	24	55	31			0.00		0.0		0.0							
2013	3	25	59	35			0.00		0.0		0.0							
2013	3	26	58	33			0.00		0.0		0.0							
2013	3	27	61	34			0.00		0.0		0.0							
2013	3	28	60	37			0.00		0.0		0.0							
2013	3	29	60	40			0.00		0.0		0.0							
2013	3	30	62	35			0.00		0.0		0.0							
2013	3	31	64	35			0.00		0.0		0.0							
Summary				53	37		3.16		0.0									

The " " flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brrome grass; 5=Sod; 6=Straw mulch; 7=Grasa muck; 8=Bare muck; 9=Unknown

"a" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

**Record of Climatological Observations**  
 These data are quality controlled and may not be identical to the original observations.

Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e c i p i t a t i o n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation					Evaporation		Soil Temperature (F)						
				24 hrs. ending at observation time		at C b s e r v a t i o n	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Moveme nt (in)	Amount of Evap. (in)	4 in depth		8 in depth			
				Max.	Min.		Rain, melted snow, etc. (in)	F I B G	Snow, ice pellets, hail (in)	F I B G				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	2013	4	1	56	39		0.00		0.0		0.0								
	2013	4	2	55	48		T		0.0		0.0								
	2013	4	3	60	46		0.02		0.0		0.0								
	2013	4	4	57	46		0.26		0.0		0.0								
	2013	4	5	58	49		0.54		0.0		0.0								
	2013	4	6	55	43		0.30		0.0		0.0								
	2013	4	7	49	42		0.37		0.0		0.0								
	2013	4	8	52	44		T		0.0		0.0								
	2013	4	9	54	40		T		0.0		0.0								
	2013	4	10	55	48		0.33		0.0		0.0								
	2013	4	11	54	42		0.00		0.0		0.0								
	2013	4	12	45	38		0.36		0.0		0.0								
	2013	4	13	48	34		0.19		0.0		0.0								
	2013	4	14	52	39		0.01				0.0								
	2013	4	15	56	39		0.14		0.0		0.0								
	2013	4	16	60	33		0.00		0.0		0.0								
	2013	4	17	56	34		T		0.0		0.0								
	2013	4	18	50	44		0.47		0.0		0.0								
	2013	4	19	53	46		0.41		0.0		0.0								
	2013	4	20	58	47		0.06		0.0		0.0								
	2013	4	21	55	37		0.33		0.0		0.0								
	2013	4	22	59	34		0.00		0.0		0.0								
	2013	4	23	60	35		0.00		0.0		0.0								
	2013	4	24	64	35		0.00		0.0		0.0								
	2013	4	25	65	40		0.00		0.0		0.0								
	2013	4	26	59	47		0.00		0.0		0.0								
	2013	4	27	64	48		0.24				0.0								
	2013	4	28	55	42		0.08		0.0		0.0								
	2013	4	29	54	44		0.08		0.0		0.0								
	2013	4	30	53	37		T		0.0		0.0								
	Summary			55	41		4.19		0.0										

The "T" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation. Empt, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brown grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; 0=Unknown

"s": This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW0024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e l i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation				At Obs Time	Evaporation	Soil Temperature (F)				
				24 hrs. ending at observation time		24 Hour Amounts ending at observation time		At Obs Time				4 in depth		8 in depth		
				Max.	Min.	Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	2013	5	1	60	34	0.00		0.0		0.0						
	2013	5	2	64	37	0.00		0.0		0.0						
	2013	5	3	68	39	0.00		0.0		0.0						
	2013	5	4	76	42	0.00		0.0		0.0						
	2013	5	5	76	46	0.00		0.0		0.0						
	2013	5	6	79	48	0.00		0.0		0.0						
	2013	5	7	65	50	0.00		0.0		0.0						
	2013	5	8	61	51	0.00		0.0		0.0						
	2013	5	9	65	50	0.00		0.0		0.0						
	2013	5	10	71	50	0.00		0.0		0.0						
	2013	5	11	73	53	0.06		0.0		0.0						
	2013	5	12	65	55	0.57		0.0		0.0						
	2013	5	13	64	50	0.19		0.0		0.0						
	2013	5	14	61	46	0.01		0.0		0.0						
	2013	5	15	66	45	0.03		0.0		0.0						
	2013	5	16	65	46	0.02		0.0		0.0						
	2013	5	17	58	50	0.07		0.0		0.0						
	2013	5	18	60	51	0.06		0.0		0.0						
	2013	5	19	64	49	0.00		0.0		0.0						
	2013	5	20	63	45	0.01		0.0		0.0						
	2013	5	21	53	46	0.44		0.0		0.0						
	2013	5	22	56	47	0.18		0.0		0.0						
	2013	5	23	61	41	0.04		0.0		0.0						
	2013	5	24	62	39	0.00		0.0		0.0						
	2013	5	25	63	51	T		0.0		0.0						
	2013	5	26	59	50	0.49		0.0		0.0						
	2013	5	27	60	48	0.26		0.0		0.0						
	2013	5	28	60	50	0.02		0.0		0.0						
	2013	5	29	57	60	0.05		0.0		0.0						
	2013	5	30	62	50	0.07		0.0		0.0						
	2013	5	31	65	47	T		0.0		0.0						
			Summary	64	47	2.57		0.0								

The "T" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; 9=Unknown

"a" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from Si metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 148 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time: Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation					Evaporation		Soil Temperature (F)									
				Max.	Min.	24 hrs. ending at observation time	al O b s e r v a i o n	Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)	F l a g	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth	8 in depth	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	2013	6	1	68	48		T			0.0		0.0										
	2013	6	2	66	50			0.00		0.0		0.0										
	2013	6	3	68	47			0.00		0.0		0.0										
	2013	6	4	76	47			0.00		0.0		0.0										
	2013	6	5	71	54			0.00		0.0		0.0										
	2013	6	6	74	50			0.00		0.0		0.0										
	2013	6	7	66	54			T		0.0		0.0										
	2013	6	8	64	50			T		0.0		0.0										
	2013	6	9	65	46			0.00		0.0		0.0										
	2013	6	10	67	41			0.00		0.0		0.0										
	2013	6	11	65	54			0.00		0.0		0.0										
	2013	6	12	65	52			0.13		0.0		0.0										
	2013	6	13	66	48			T		0.0		0.0										
	2013	6	14	64	49			0.01		0.0		0.0										
	2013	6	15	72	48			0.00		0.0		0.0										
	2013	6	16	68	52			0.01		0.0		0.0										
	2013	6	17	73	53			0.05		0.0		0.0										
	2013	6	18	72	53			0.00		0.0		0.0										
	2013	6	19	66	54			0.01		0.0		0.0										
	2013	6	20	57	53			0.95		0.0		0.0										
	2013	6	21	65	52			0.00		0.0		0.0										
	2013	6	22	75	50			0.00		0.0		0.0										
	2013	6	23	68	52			0.16		0.0		0.0										
	2013	6	24	67	56			0.12		0.0		0.0										
	2013	6	25	72	56			0.09		0.0		0.0										
	2013	6	26	72	57			0.02		0.0		0.0										
	2013	6	27	71	59			0.07		0.0		0.0										
	2013	6	28	76	57			0.00		0.0		0.0										
	2013	6	29	80	60			0.00		0.0		0.0										
	2013	6	30	87	57			0.00		0.0		0.0										
			Summary	70	52			1.62		0.0												

The "T" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brrome grass; 5=Bed; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 9=Unknown

"e" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		at O b s e r v a t i o n	Precipitation				At Obs Time	Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time			24 Hour Amounts ending at observation time					24 Hour Wind Move ment (mi)	Amount of Evap. (in)	4 in depth		8 in depth			
				Max.	Min.		Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)	F l a g			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.	
2013	7	1	80	62			0.00		0.0		0.0								
2013	7	2	73	60			0.00		0.0		0.0								
2013	7	3	75	56			0.00		0.0		0.0								
2013	7	4	69	55			0.00		0.0		0.0								
2013	7	5	71	56			0.00		0.0		0.0								
2013	7	6	75	51			0.00		0.0		0.0								
2013	7	7	75	59			0.00		0.0		0.0								
2013	7	8	76	57			0.00		0.0		0.0								
2013	7	9	81	58			0.00		0.0		0.0								
2013	7	10	68	56			0.00		0.0		0.0								
2013	7	11	67	53			0.00		0.0		0.0								
2013	7	12	69	47			0.00		0.0		0.0								
2013	7	13	74	48			0.00		0.0		0.0								
2013	7	14	75	53			0.00		0.0		0.0								
2013	7	15	79	50			0.00		0.0		0.0								
2013	7	16	88	50			0.00		0.0		0.0								
2013	7	17	73	62			0.05		0.0		0.0								
2013	7	18	75	60			0.00		0.0		0.0								
2013	7	19	72	58			0.00		0.0		0.0								
2013	7	20	67	55			0.00		0.0		0.0								
2013	7	21	69	65			0.00		0.0		0.0								
2013	7	22	75	56			0.00		0.0		0.0								
2013	7	23	80	55			0.00		0.0		0.0								
2013	7	24	77	55			0.00		0.0		0.0								
2013	7	25	76	53			0.00		0.0		0.0								
2013	7	26	76	57			0.00		0.0		0.0								
2013	7	27	74	56			0.00		0.0		0.0								
2013	7	28	71	57			0.00		0.0		0.0								
2013	7	29	70	57			0.00		0.0		0.0								
2013	7	30	70	56			0.00		0.0		0.0								
2013	7	31	67	55			T		0.0		0.0								
		Summary	74	55			0.06		0.0										

The "T" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare ground; 4=Brone grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare mud; 9=Unknown

\*S: This data value failed one of NCDC's quality control tests.

\*T: Values in the Precipitation category above indicate a TRACE value was recorded.

\*A: Values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 148 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW0024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/08/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e l i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation					Evaporation		Soil Temperature (F)						
				24 hrs. ending at observation time		al O b s e r v a t i o n	24 Hour Amounts ending at observation time			At Obs Time	24 Hour Wind Moveme nt (ml)	Amount of Evap. (in)	4 in depth		8 in depth				
				Max.	Min.		Rain, melted snow, etc. (in)	F I a g	Snow, ice pellets, hail (in)				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.	
	2013	8	1	67	55		0.00		0.0		0.0								
	2013	8	2	62	58		0.27		0.0		0.0								
	2013	8	3	74	57		0.00		0.0		0.0								
	2013	8	4	77	56		0.00		0.0		0.0								
	2013	8	5	78	58		0.00		0.0		0.0								
	2013	8	6	74	53		0.00		0.0		0.0								
	2013	8	7	75	54		0.00		0.0		0.0								
	2013	8	8	74	59		0.00		0.0		0.0								
	2013	8	9	80	55		0.00		0.0		0.0								
	2013	8	10	73	59		T		0.0		0.0								
	2013	8	11	68	57		0.03		0.0		0.0								
	2013	8	12	72	58		0.00		0.0		0.0								
	2013	8	13	75	55		0.00		0.0		0.0								
	2013	8	14	80	53		0.13		0.0		0.0								
	2013	8	15	68	60		T		0.0		0.0								
	2013	8	16	78	57		0.01		0.0		0.0								
	2013	8	17	73	61		T		0.0		0.0								
	2013	8	18	73	61		0.00		0.0		0.0								
	2013	8	19	72	58		T		0.0		0.0								
	2013	8	20	73	50		0.00		0.0		0.0								
	2013	8	21	76	45		0.00		0.0		0.0								
	2013	8	22	81	50		0.00		0.0		0.0								
	2013	8	23	71	60		T		0.0		0.0								
	2013	8	24	70	58		0.09		0.0		0.0								
	2013	8	25	74	51		0.00		0.0		0.0								
	2013	8	26	75	60		0.01		0.0		0.0								
	2013	8	27	77	60		0.10		0.0		0.0								
	2013	8	28	76	59		0.09		0.0		0.0								
	2013	8	29	74	62		0.21		0.0		0.0								
	2013	8	30	76	58		0.23		0.0		0.0								
	2013	8	31	80	53		0.00		0.0		0.0								
	Summary				74	56	1.17		0.0										

The "T" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brrome grass; 5=Rod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; 0=Unknown

"a": This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multi-day total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service

Elev: 149 ft. Lat: 48.784° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

**Record of Climatological Observations**

These data are quality controlled and may not be  
 identical to the original observations.

Generated on 08/09/2015

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		at O b s e r v e r i o n	Precipitation				At Obs Time	Evaporation		Soil Temperature (F)							
				24 hrs. ending at observation time			Rain, melted snow, etc. (In)	F l a g	24 Hour Amounts ending at observation time			Snow, ice pellets, hail (In)	F l a g	24 Hour Wind Movement (ml)	Amount of Evap. (in)	4 in depth		8 in depth			
				Max.	Min.											Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	2013	9	1	75	53		0.00		0.0			0.0									
	2013	9	2	75	58		0.01		0.0			0.0									
	2013	9	3	72	55		0.17		0.0			0.0									
	2013	9	4	72	55		T		0.0			0.0									
	2013	9	5	65	53		0.34		0.0			0.0									
	2013	9	6	68	59		0.17		0.0			0.0									
	2013	9	7	72	56		0.04		0.0			0.0									
	2013	9	8	73	54		0.00		0.0			0.0									
	2013	9	9	73	56		0.00		0.0			0.0									
	2013	9	10	75	51		0.00		0.0			0.0									
	2013	9	11	83	53		0.00		0.0			0.0									
	2013	9	12	74	56		0.00		0.0			0.0									
	2013	9	13	64	57		0.00		0.0			0.0									
	2013	9	14	57	57		0.00		0.0			0.0									
	2013	9	15	68	55		0.32		0.0			0.0									
	2013	9	16	64	57		0.42		0.0			0.0									
	2013	9	17	63	54		0.00		0.0			0.0									
	2013	9	18	85	49		0.00		0.0			0.0									
	2013	9	19	77	50		0.00		0.0			0.0									
	2013	9	20	71	46		0.07		0.0			0.0									
	2013	9	21	67	57		0.04		0.0			0.0									
	2013	9	22	61	56		0.43		0.0			0.0									
	2013	9	23	58	46		0.40		0.0			0.0									
	2013	9	24	60	46		0.00		0.0			0.0									
	2013	9	25	62	45		0.00		0.0			0.0									
	2013	9	26	61	40		0.00		0.0			0.0									
	2013	9	27	56	51		0.55		0.0			0.0									
	2013	9	28	61	51		0.55		0.0			0.0									
	2013	9	29	57	52		0.38		0.0			0.0									
	2013	9	30	66	50		0.53		0.0			0.0									
			Summary	67	53		4.42		0.0												

The \*\* flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Gross; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; 0=Unknown

\*\* This data value failed one of NCDC's quality control tests.

\*\*T\*\* values in the Precipitation category above indicate a TRACE value was recorded.

\*\*A\*\* values in the Precipitation Flag or the Snow Flag column indicate a monthly total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e l i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation					Evaporation		Soil Temperature (F)						
				24 hrs. ending at observation time		at O b s e r v a t i o n	24 Hour Amounts ending at observation time			At Obs Time	24 Hour Wind Moveme nt (mi)	Amount of Evap. (in)	4 in depth		8 in depth				
				Max.	Min.		Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.	
	2013	10	1	56	49		0.26		0.0			0.0							
	2013	10	2	52	45		0.41		0.0			0.0							
	2013	10	3	55	39		0.00		0.0			0.0							
	2013	10	4	60	35		0.00		0.0			0.0							
	2013	10	5	66	46		0.00		0.0			0.0							
	2013	10	6	71	41		T		0.0			0.0							
	2013	10	7	59	52		0.88		0.0			0.0							
	2013	10	8	58	43		0.15		0.0			0.0							
	2013	10	9	55	36		0.00		0.0			0.0							
	2013	10	10	55	39		0.01		0.0			0.0							
	2013	10	11	54	34		0.00		0.0			0.0							
	2013	10	12	57	39		0.04		0.0			0.0							
	2013	10	13	57	38		0.00		0.0			0.0							
	2013	10	14	57	34		0.00		0.0			0.0							
	2013	10	15	59	37		0.00		0.0			0.0							
	2013	10	16	58	45		0.00		0.0			0.0							
	2013	10	17	59	44		0.00		0.0			0.0							
	2013	10	18	68	42		0.00		0.0			0.0							
	2013	10	19	50	41		0.00		0.0			0.0							
	2013	10	20	52	47		0.00		0.0			0.0							
	2013	10	21	53	45		0.00		0.0			0.0							
	2013	10	22	58	42		0.00		0.0			0.0							
	2013	10	23	64	35		0.00		0.0			0.0							
	2013	10	24	54	36		0.00		0.0			0.0							
	2013	10	25	53	47		0.00		0.0			0.0							
	2013	10	26	57	45		T		0.0			0.0							
	2013	10	27	61	48		0.05		0.0			0.0							
	2013	10	28	57	46		0.00		0.0			0.0							
	2013	10	29	53	30		0.00		0.0			0.0							
	2013	10	30	53	32		0.09		0.0			0.0							
	2013	10	31	53	47		0.26		0.0			0.0							
	Summary				57	41	2.17		0.0										

The "I" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation  
 Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"e" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 161 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		at O b s e r v a a t i o n	Precipitation				At Obs Time	Evaporation		Soil Temperature (F)						
				24 hrs. ending at observation time			24 Hour Amounts ending at observation time					24 Hour Wind Movement (mi)		Amount of Evap. (in)	4 in depth		8 in depth			
				Max.	Min.		Rain, melted snow, etc. (in)	F I B G	Snow, ice pellets, hail (in)	F I B G		Snow, ice pellets, hail, ice on ground (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.		
2013	11	1	55	50			0.11		0.0			0.0								
2013	11	2	55	43			0.91		0.0			0.0								
2013	11	3	50	31			0.00		0.0			0.0								
2013	11	4	46	28			0.02		0.0			0.0								
2013	11	5	44	40			0.17		0.0			0.0								
2013	11	6	50	42			T		0.0			0.0								
2013	11	7	57	45			0.52		0.0			0.0								
2013	11	8	52	46			0.06		0.0			0.0								
2013	11	9	49	38			0.00		0.0			0.0								
2013	11	10	51	42			T		0.0			0.0								
2013	11	11	58	43			0.00		0.0			0.0								
2013	11	12	56	45			0.06		0.0			0.0								
2013	11	13	54	49			0.15		0.0			0.0								
2013	11	14	51	39			0.01		0.0			0.0								
2013	11	15	47	42			0.87		0.0			0.0								
2013	11	16	48	39			0.02		0.0			0.0								
2013	11	17	50	39			0.10		0.0			0.0								
2013	11	18	50	44			1.16		0.0			0.0								
2013	11	19	45	30			0.19		0.0			0.0								
2013	11	20	40	25			0.00		0.0			0.0								
2013	11	21	40	23			0.00		0.0			0.0								
2013	11	22	45	25			0.00		0.0			0.0								
2013	11	23	48	28			0.00		0.0			0.0								
2013	11	24	50	28			0.00		0.0			0.0								
2013	11	25	52	29			0.00		0.0			0.0								
2013	11	26	50	28			0.00		0.0			0.0								
2013	11	27	55	35			0.00		0.0			0.0								
2013	11	28	54	31			0.01		0.0			0.0								
2013	11	29	49	45			0.14		0.0			0.0								
2013	11	30	50	45			0.48		0.0			0.0								
		Summary	50	37			5.00		0.0											

The "I" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; B=Unknown

"S" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		at O b s e r v e s t i o n	Precipitation				At Obs Time	Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time			Rain, melted snow, etc. (in)	F l a g	24 Hour Amounts ending at observation time			24 Hour Wind Moveme nt (ml)	Amount of Evap. (in)	4 in depth		8 in depth			
				Max.	Min.				Snow, ice pellets, hail (in)	F l a g	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
							0.49		0.0		0.0								
2013	12	1	52	43			0.24		0.0		0.0								
2013	12	2	43	30			0.00		0.0		0.0								
2013	12	3	36	29			0.00		0.0		0.0								
2013	12	4	35	24			0.00		0.0		0.0								
2013	12	5	35	20			0.00		0.0		0.0								
2013	12	6	26	19			0.00		0.0		0.0								
2013	12	7	28	12			0.00		0.0		0.0								
2013	12	8	32	12			0.00		0.0		0.0								
2013	12	9	33	22			0.00		0.0		0.0								
2013	12	10	34	30			0.00		0.0		0.0								
2013	12	11	40	28			0.00		0.0		0.0								
2013	12	12	46	27			0.13		0.0		0.0								
2013	12	13	45	37			0.16		0.0		0.0								
2013	12	14	49	40			0.02		0.0		0.0								
2013	12	15	50	36			0.04		0.0		0.0								
2013	12	16	50	32			0.00		0.0		0.0								
2013	12	17	45	30			0.01		0.0		0.0								
2013	12	18	46	34			0.06		0.0		0.0								
2013	12	19	37	30			0.00		0.0		0.0								
2013	12	20	36	31			0.29		0.0		0.0								
2013	12	21	36	33			0.26		0.0		0.0								
2013	12	22	38	35			0.66		0.0		0.0								
2013	12	23	52	38			0.20		0.0		0.0								
2013	12	24	46	32			0.00		0.0		0.0								
2013	12	25	40	28			0.01		0.0		0.0								
2013	12	26	47	32			0.09		0.0		0.0								
2013	12	27	47	30			0.42		0.0		0.0								
2013	12	28	46	36			0.00		0.0		0.0								
2013	12	29	43	34			0.02		0.0		0.0								
2013	12	30	46	39			0.01		0.0		0.0								
2013	12	31	45	42			0.04		0.0		0.0								
			Summary	41	30		3.14		0.0										

The \*\*\* flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation  
 Empty, or blank, cells indicate a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; 0=Unknown

\*\* This data value failed one of NCDC's quality control tests.

^T values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW0024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 161 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation				Evaporation		Soil Temperature (F)							
				24 hrs. ending at observation time		at Obs er v a t i o n	24 Hour Amounts ending at observation time			At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth		8 in depth				
				Max.	Min.		Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail, ice on ground (in)				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.	
	2014	1	1	46	37		0.02		0.0		0.0								
	2014	1	2	48	42		0.77		0.0		0.0								
	2014	1	3	45	28		T		0.0		0.0								
	2014	1	4	42	27		0.00		0.0		0.0								
	2014	1	5	43	25		0.00		0.0		0.0								
	2014	1	6	42	25		0.00		0.0		0.0								
	2014	1	7	47	35		0.30		0.0		0.0								
	2014	1	8	51	40		0.12		0.0		0.0								
	2014	1	9	48	41		0.05		0.0		0.0								
	2014	1	10	53	45		0.18		0.0		0.0								
	2014	1	11	53	44		0.59		0.0		0.0								
	2014	1	12	60	41		0.21		0.0		0.0								
	2014	1	13	62	49		0.00		0.0		0.0								
	2014	1	14	50	46		0.00		0.0		0.0								
	2014	1	15	52	34		0.00		0.0		0.0								
	2014	1	16	50	32		0.00		0.0		0.0								
	2014	1	17	44	32		0.00		0.0		0.0								
	2014	1	18	44	35		0.00		0.0		0.0								
	2014	1	19	44	38		0.00		0.0		0.0								
	2014	1	20	50	30		0.00		0.0		0.0								
	2014	1	21	46	29		0.00		0.0		0.0								
	2014	1	22	48	30		T		0.0		0.0								
	2014	1	23	47	29		0.00		0.0		0.0								
	2014	1	24	54	29		0.00		0.0		0.0								
	2014	1	25	51	29		0.00		0.0		0.0								
	2014	1	26	48	26		0.00		0.0		0.0								
	2014	1	27	42	28		0.01		0.0		0.0								
	2014	1	28	44	37		0.01		0.0		0.0								
	2014	1	29	45	36		0.47		0.0		0.0								
	2014	1	30	45	37		0.18		0.0		0.0								
	2014	1	31	43	26		0.00		0.0		0.0								
	Summary				47	34		2.91		0.0									

The "\*" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"a" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 06/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation					Evaporation		Soil Temperature (F)						
				24 hrs. ending at observation time		at O b s e r v a i o n	24 Hour Amounts ending at observation time			At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth		8 in depth				
				Max.	Min.		Rain, melted snow, etc. (in)	F I a g	Snow, ice pellets, hail (in)				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.	
2014	2	1	37	25			0.00		0.0			0.0							
2014	2	2	40	31			0.00		0.0			0.0							
2014	2	3	36	27			0.00		0.0			0.0							
2014	2	4	30	24			0.00		0.0			0.0							
2014	2	5	30	21			0.00		0.0			0.0							
2014	2	6	31	20			0.00		0.0			0.0							
2014	2	7	36	20			T		T			0.0							
2014	2	8	38	26			0.00		0.0			0.0							
2014	2	9	37	31			T		T			0.0							
2014	2	10	47	31			0.32		0.0			0.0							
2014	2	11	50	35			0.07		0.0			0.0							
2014	2	12	52	45			0.03		0.0			0.0							
2014	2	13	52	39			0.03		0.0			0.0							
2014	2	14	54	40			0.05		0.0			0.0							
2014	2	15	54	38			0.29		0.0			0.0							
2014	2	16	46	38			0.39		0.0			0.0							
2014	2	17	46	40			0.26		0.0			0.0							
2014	2	18	48	41			0.22		0.0			0.0							
2014	2	19	46	40			T		0.0			0.0							
2014	2	20	50	40			0.03		0.0			0.0							
2014	2	21	43	29			0.00		0.0			0.0							
2014	2	22	37	30			0.34												
2014	2	23	34	30			0.10												
2014	2	24	36	31			0.49					0.0							
2014	2	25	44	31			0.03		0.0			0.0							
2014	2	26	47	29			0.00		0.0			0.0							
2014	2	27	47	35			0.00		0.0			0.0							
2014	2	28	51	39			0.00		0.0			0.0							
		Summary	43	32			2.67		0.0										

The "T" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation. Empty, or blank, cells indicate a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 9=Unknown

"a" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Obs serv ati on	24 Hour Amounts ending at observation time			At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth		6 in depth			
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail, ice on ground (in)	Flag			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2014	3	1	40	29		T	-											
2014	3	2	34	30		0.62						0.0						
2014	3	3	49	33		0.29		0.0				0.0						
2014	3	4	42	36		0.36		0.0				0.0						
2014	3	5	56	37		0.58		0.0				0.0						
2014	3	6	66	48		0.44		0.0				0.0						
2014	3	7	55	43		T	0.0					0.0						
2014	3	8	53	43		0.55		0.0				0.0						
2014	3	9	55	44		T	0.0					0.0						
2014	3	10	53	43		0.01		0.0				0.0						
2014	3	11	57	36		0.60		0.0				0.0						
2014	3	12	56	33		0.00		0.0				0.0						
2014	3	13	54	38		0.01		0.0				0.0						
2014	3	14	56	44		0.17		0.0				0.0						
2014	3	15	57	42		0.45		0.0				0.0						
2014	3	16	51	41		0.43		0.0				0.0						
2014	3	17	50	36		0.00		0.0				0.0						
2014	3	18	50	36		0.05		0.0				0.0						
2014	3	19	50	39		0.53		0.0				0.0						
2014	3	20	50	34		0.00		0.0				0.0						
2014	3	21	50	31		0.00		0.0				0.0						
2014	3	22	45	30		0.05		0.0				0.0						
2014	3	23	50	36		0.00		0.0				0.0						
2014	3	24	62	45		T	0.0					0.0						
2014	3	25	57	46		0.16		0.0				0.0						
2014	3	26	54	46		0.42		0.0				0.0						
2014	3	27	54	45		0.07		0.0				0.0						
2014	3	28	56	45		0.07		0.0				0.0						
2014	3	29	53	47		0.02		0.0				0.0						
2014	3	30	53	39		0.11		0.0				0.0						
2014	3	31	62	36		0.00		0.0				0.0						
		Summary	52	39		5.39		0.0										

The "T" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Barren grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"a" This date value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHGND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 09/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a t r y	Y e a r	M o n t h	D a y	Temperature (F)		at O b b s e r v a t i o n	Precipitation				At Obs Time	Evaporation		Soil Temperature (F)						
				24 hrs. ending at observation time			Max.	Min.	Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)	F l a g	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Move nt (mi)	Amount of Evap. (in)	4 in depth		8 in depth		
															Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2014	4	1	60	40					0.00		0.0		0.0							
2014	4	2	56	43					0.00		0.0		0.0							
2014	4	3	55	39					0.04		0.0		0.0							
2014	4	4	56	46					0.01		0.0		0.0							
2014	4	5	52	46					0.14		0.0		0.0							
2014	4	6	56	45					0.02		0.0		0.0							
2014	4	7	68	48					0.03		0.0		0.0							
2014	4	8	55	45					0.15		0.0		0.0							
2014	4	9	56	39					0.00		0.0		0.0							
2014	4	10	57	40					0.00		0.0		0.0							
2014	4	11	59	45					0.00		0.0		0.0							
2014	4	12	62	38					0.00		0.0		0.0							
2014	4	13	66	37					0.00		0.0		0.0							
2014	4	14	63	35					0.00		0.0		0.0							
2014	4	15	56	45					0.07		0.0		0.0							
2014	4	16	54	47					0.49		0.0		0.0							
2014	4	17	56	45					0.55		0.0		0.0							
2014	4	18	55	42					0.00		0.0		0.0							
2014	4	19	56	41					0.06		0.0		0.0							
2014	4	20	57	42					0.00		0.0		0.0							
2014	4	21	59	42					0.06		0.0		0.0							
2014	4	22	55	46					0.16		0.0		0.0							
2014	4	23	56	45					0.37		0.0		0.0							
2014	4	24	55	46					1.15		0.0		0.0							
2014	4	25	57	42					0.06		0.0		0.0							
2014	4	26	57	39					0.03		0.0		0.0							
2014	4	27	54	45					0.03		0.0		0.0							
2014	4	28	60	44					0.00		0.0		0.0							
2014	4	29	72	43					0.00		0.0		0.0							
2014	4	30	75	42					0.00		0.0		0.0							
		Summary	58	43					3.42		0.0									

The “\*” flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Soil; 6=Straw mulch; 7=Grass mulch; 8=Bara mulch; 0=Unknown

“\*” This data value failed one of NCDC's quality control tests.

“\*” values in the Precipitation category above indicate a TRACE value was recorded.

“A” values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW0024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m e r y	Y e a r	M o n t h	D a y	Temperature (F)		at O b s e r v a t i o n	Precipitation				At Obs Time	Evaporation		Soil Temperature (F)						
				24 hrs. ending at observation time			24 Hour Amounts ending at observation time					24 Hour Wind Move ment (mi)	Amount of Evap. (in)	4 in depth		8 in depth				
							Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)	F l a g		Snow, ice pellets, hail, ice on ground (in)		Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.	
2014	5	1	78	46			0.00		0.0			0.0								
2014	5	2	66	47			0.21		0.0			0.0								
2014	5	3	60	50			0.11		0.0			0.0								
2014	5	4	58	49			0.66		0.0			0.0								
2014	5	5	59	48			0.25		0.0			0.0								
2014	5	6	58	48			0.00		0.0			0.0								
2014	5	7	65	43			0.00		0.0			0.0								
2014	5	8	60	46			0.53		0.0			0.0								
2014	5	9	58	49			0.29		0.0			0.0								
2014	5	10	59	47			0.05		0.0			0.0								
2014	5	11	66	48			0.00		0.0			0.0								
2014	5	12	74	46			0.00		0.0			0.0								
2014	5	13	76	53			T		0.0			0.0								
2014	5	14	77	48			0.00		0.0			0.0								
2014	5	15	80	51			0.00		0.0			0.0								
2014	5	16	67	56			0.00		0.0			0.0								
2014	5	17	65	51			0.00		0.0			0.0								
2014	5	18	67	48			0.00		0.0			0.0								
2014	5	19	69	54			0.00		0.0			0.0								
2014	5	20	68	53			0.00		0.0			0.0								
2014	5	21	63	51			0.00		0.0			0.0								
2014	5	22	71	51			0.00		0.0			0.0								
2014	5	23	66	54			0.15		0.0			0.0								
2014	5	24	63	53			0.00		0.0			0.0								
2014	5	25	58	52			T		0.0			0.0								
2014	5	26	62	49			0.02		0.0			0.0								
2014	5	27	66	47			0.00		0.0			0.0								
2014	5	28	64	46			0.02		0.0			0.0								
2014	5	29	62	45			T		0.0			0.0								
2014	5	30	68	41			0.00		0.0			0.0								
2014	5	31	71	46			0.02		0.0			0.0								
		Summary	66	49			2.51		0.0											

The " " flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare muck; 9=Unknown

"a" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Show Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW0024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation					Evaporation		Soil Temperature (F)							
				24 hrs. ending at observation time		at O b s e r v a t i o n	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Move nt (mi)	Amount of Evap. (in)	4 in depth		8 in depth				
				Max.	Min.		Rain, melted snow, etc. (in)	F I S G	Snow, ice pellets, hail (in)	F I S G				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.	
2014	6	1	69	52			0.00		0.0		0.0									
2014	6	2	71	51			0.00		0.0		0.0									
2014	6	3	66	54			0.00		0.0		0.0									
2014	6	4	65	55			0.00		0.0		0.0									
2014	6	5	69	48			0.00		0.0		0.0									
2014	6	6	72	46			0.00		0.0		0.0									
2014	6	7	70	50			0.00		0.0		0.0									
2014	6	8	68	56			0.00		0.0		0.0									
2014	6	9	69	55			0.00		0.0		0.0									
2014	6	10	64	52			0.07		0.0		0.0									
2014	6	11	71	46			0.00		0.0		0.0									
2014	6	12	66	56			T		0.0		0.0									
2014	6	13	65	54			0.38		0.0		0.0									
2014	6	14	60	53			0.03		0.0		0.0									
2014	6	15	62	51			T		0.0		0.0									
2014	6	16	63	50			0.31		0.0		0.0									
2014	6	17	66	53			T		0.0		0.0									
2014	6	18	64	54			0.00		0.0		0.0									
2014	6	19	69	55			0.12		0.0		0.0									
2014	6	20	64	48			T		0.0		0.0									
2014	6	21	71	44			0.00		0.0		0.0									
2014	6	22	73	47			0.00		0.0		0.0									
2014	6	23	66	57			T		0.0		0.0									
2014	6	24	74	58			0.03		0.0		0.0									
2014	6	25	76	54			0.00		0.0		0.0									
2014	6	26	69	58			0.00		0.0		0.0									
2014	6	27	67	57			0.06		0.0		0.0									
2014	6	28	69	58			0.05		0.0		0.0									
2014	6	29	68	54			0.03		0.0		0.0									
2014	6	30	74	49			0.00		0.0		0.0									
		Summary	68	52			1.08		0.0											

The "I" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation. Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Barren grass; 5=Sod; 6=Straw mulch; 7=Grazing mulch; 8=Bare mulch; 9=Unknown

"e" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e l i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation				Evaporation		Soil Temperature (F)						
				24 hrs. ending at observation time		at O b s e r v a t i o n	24 Hour Amounts ending at observation time			At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth		8 in depth			
				Max.	Min.		Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2014	7	1	84	52			0.00		0.0			0.0						
2014	7	2	71	61			0.00		0.0			0.0						
2014	7	3	67	55			0.00		0.0			0.0						
2014	7	4	70	50			T		0.0			0.0						
2014	7	5	68	58			0.01		0.0			0.0						
2014	7	6	75	60			T		0.0			0.0						
2014	7	7	76	61			0.00		0.0			0.0						
2014	7	8	76	57			0.00		0.0			0.0						
2014	7	9	75	56			0.00		0.0			0.0						
2014	7	10	77	53			0.00		0.0			0.0						
2014	7	11	82	53			0.00		0.0			0.0						
2014	7	12	80	57			0.00		0.0			0.0						
2014	7	13	86	58			0.00		0.0			0.0						
2014	7	14	74	62			0.00		0.0			0.0						
2014	7	15	77	57			0.00		0.0			0.0						
2014	7	16	80	58			0.00		0.0			0.0						
2014	7	17	74	57			0.00		0.0			0.0						
2014	7	18	72	58			0.00		0.0			0.0						
2014	7	19	70	60			0.09		0.0			0.0						
2014	7	20	66	56			0.00		0.0			0.0						
2014	7	21	72	54			0.00		0.0			0.0						
2014	7	22	66	53			T		0.0			0.0						
2014	7	23	65	54			0.72		0.0			0.0						
2014	7	24	67	55			0.31		0.0			0.0						
2014	7	25	71	55			0.00		0.0			0.0						
2014	7	26	75	51			0.00		0.0			0.0						
2014	7	27	79	52			0.00		0.0			0.0						
2014	7	28	83	53			0.00		0.0			0.0						
2014	7	29	78	54			0.00		0.0			0.0						
2014	7	30	79	57			0.00		0.0			0.0						
2014	7	31	81	56			0.00		0.0			0.0						
		Summary	75	56			1.13		0.0									

The "T" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 9=Unknown

"a" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	M o n t h	D a y	Temperature (F)		at O b s e r v e r i o n	Precipitation					Al Obs Time	24 Hour Wind Moveme nt (mi)	Amount of Evap. (in)	Soil Temperature (F)							
			24 hrs. ending at observation time			24 Hour Amounts ending at observation time								4 in depth		8 in depth					
						Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)	F l a g	F l a g	Snow, ice pellets, hail, ice on ground (in)	F l a g			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.	
2014	8	1	80	55		0.00		0.0			0.0										
2014	8	2	81	56		0.00		0.0			0.0										
2014	8	3	82	58		0.00		0.0			0.0										
2014	8	4	82	59		0.00		0.0			0.0										
2014	8	5	71	58		0.00		0.0			0.0										
2014	8	6	73	60		0.00		0.0			0.0										
2014	8	7	73	57		0.00		0.0			0.0										
2014	8	8	72	54		0.00		0.0			0.0										
2014	8	9	78	50		0.00		0.0			0.0										
2014	8	10	82	51		0.00		0.0			0.0										
2014	8	11	85	56		0.00		0.0			0.0										
2014	8	12	80	55		0.01		0.0			0.0										
2014	8	13	72	57		0.51		0.0			0.0										
2014	8	14	72	56		0.04		0.0			0.0										
2014	8	15	71	60		0.11		0.0			0.0										
2014	8	16	73	61		T		0.0			0.0										
2014	8	17	78	58		0.00		0.0			0.0										
2014	8	18	79	57		0.00		0.0			0.0										
2014	8	19	77	61		T		0.0			0.0										
2014	8	20	70	60		0.00		0.0			0.0										
2014	8	21	69	55		0.00		0.0			0.0										
2014	8	22	73	50		0.00		0.0			0.0										
2014	8	23	79	51		0.00		0.0			0.0										
2014	8	24	75	56		0.00		0.0			0.0										
2014	8	25	79	53		0.00		0.0			0.0										
2014	8	26	84	57		0.00		0.0			0.0										
2014	8	27	77	61		0.00		0.0			0.0										
2014	8	28	72	60		0.00		0.0			0.0										
2014	8	29	85	60		T		0.0			0.0										
2014	8	30	67	59		T		0.0			0.0										
2014	8	31	69	58		0.01		0.0			0.0										
Summary			75	57		0.68		0.0													

The "T" flag in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"e" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service

Elev: 148 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW0024217

**Record of Climatological Observations**

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation				Evaporation		Soil Temperature (F)						
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time			At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth		8 in depth			
				Max.	Min.		Rain, melted snow, etc. (in)	F I a g	Snow, ice pellets, hail (in)				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2014	9	1	72	59			0.00		0.0									
2014	9	2	62	55			0.53		0.0									
2014	9	3	67	50			0.00		0.0									
2014	9	4	70	45			0.00		0.0									
2014	9	5	78	47			0.00		0.0									
2014	9	6	81	50			0.00		0.0									
2014	9	7	79	50			0.00		0.0									
2014	9	8	67	55			0.00		0.0									
2014	9	9	68	55			0.00		0.0									
2014	9	10	71	53			0.00		0.0									
2014	9	11	75	46			0.00		0.0									
2014	9	12	73	39			0.00		0.0									
2014	9	13	75	42			0.00		0.0									
2014	9	14	79	45			0.00		0.0									
2014	9	15	63	47			0.00		0.0									
2014	9	16	69	50			0.01		0.0									
2014	9	17	72	57			0.03		0.0									
2014	9	18	63	60			0.23		0.0									
2014	9	19	66	57			0.19		0.0									
2014	9	20	76	52			0.00		0.0									
2014	9	21	77	48			0.00		0.0									
2014	9	22	69	59			T		0.0									
2014	9	23	69	55			0.40		0.0									
2014	9	24	68	57			0.30		0.0									
2014	9	25	69	54			T		0.0									
2014	9	26	63	57			0.51		0.0									
2014	9	27	67	49			0.00		0.0									
2014	9	28	65	47			0.00		0.0									
2014	9	29	60	55			0.12		0.0									
2014	9	30	64	53			T		0.0									
		Summary	71	52			2.32		0.0									

The "A" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

Ground Cover: 1=Grass; 2=Fallow; 3=Bare ground; 4=Brene grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; 0=Unknown

"S" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 148 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW0024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at O b s e r v a t i o n	24 Hour Amounts ending at observation time			At Obs Time	24 Hour Wind Moveme nt (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2014	10	1	62	50			0.00		0.0									
2014	10	2	65	44			0.00		0.0									
2014	10	3	70	44			0.02		0.0									
2014	10	4	68	56			T		0.0									
2014	10	5	71	55			0.00		0.0									
2014	10	6	67	53			0.00		0.0									
2014	10	7	66	52			0.00		0.0									
2014	10	8	64	51			0.00		0.0									
2014	10	9	68	50			0.00		0.0									
2014	10	10	62	48			0.02		0.0									
2014	10	11	62	52			0.17		0.0									
2014	10	12	59	51			0.04		0.0									
2014	10	13	58	51			0.95		0.0									
2014	10	14	61	51			0.07		0.0									
2014	10	15	57	52			0.20		0.0									
2014	10	16	67	51			0.00		0.0									
2014	10	17	63	51			0.16		0.0									
2014	10	18	65	56			0.00		0.0									
2014	10	19	75	53			0.46		0.0									
2014	10	20	63	56			0.65		0.0									
2014	10	21	63	55			0.04		0.0									
2014	10	22	62	54			0.37		0.0									
2014	10	23	56	49			0.04		0.0									
2014	10	24	56	44			0.10		0.0									
2014	10	25	62	48			0.54		0.0									
2014	10	26	53	41			0.59		0.0									
2014	10	27	56	39			0.02		0.0									
2014	10	28	61	51			0.10		0.0									
2014	10	29	61	48			0.06		0.0									
2014	10	30	62	50			0.49		0.0									
2014	10	31	53	40			0.48		0.0									
		Summary	63	50			6.57		0.0									

The "T" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation. Empty, or blank, cells indicate that a data observation was not reported.

"Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; 0=Unknown

"s" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e c i p t i o n a m a n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation				Evaporation		Soil Temperature (F)			
				24 hrs. ending at observation time		24 Hour Amounts ending at observation time				24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth		8 in depth	
				Max.	Min.	Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)
	2014	11	1	52	40	0.00		0.0		0.0					
	2014	11	2	56	42	0.21		0.0		0.0					
	2014	11	3	57	50	0.49		0.0		0.0					
	2014	11	4	58	50	0.21		0.0		0.0					
	2014	11	5	54	48	0.06		0.0		0.0					
	2014	11	6	63	51	0.28		0.0		0.0					
	2014	11	7	58	39	0.00		0.0		0.0					
	2014	11	8	52	36	0.00		0.0		0.0					
	2014	11	9	51	41	0.28		0.0		0.0					
	2014	11	10	52	35	0.00		0.0		0.0					
	2014	11	11	45	35	0.00		0.0		0.0					
	2014	11	12	45	33	0.00		0.0		0.0					
	2014	11	13	46	32	0.00		0.0		0.0					
	2014	11	14	43	31	0.00		0.0		0.0					
	2014	11	15	45	26	0.00		0.0		0.0					
	2014	11	16	46	25	0.00		0.0		0.0					
	2014	11	17	48	23	0.00		0.0		0.0					
	2014	11	18	48	29	0.00		0.0		0.0					
	2014	11	19	52	33	T		0.0		0.0					
	2014	11	20	53	43	0.12		0.0		0.0					
	2014	11	21	55	49	0.21		0.0		0.0					
	2014	11	22	51	46	0.01		0.0		0.0					
	2014	11	23	54	38	0.23		0.0		0.0					
	2014	11	24	51	42	0.25		0.0		0.0					
	2014	11	25	47	41	1.06		0.0		0.0					
	2014	11	26	59	41	0.05		0.0		0.0					
	2014	11	27	58	53	0.25		0.0		0.0					
	2014	11	28	54	30	0.66		0.0		0.0					
	2014	11	29	30	19	0.00									
	2014	11	30	33	18	0.00		0.0		0.0					
			Summary	51	37	4.37		0.0							

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\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; 9=Unknown

"s" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

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U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		at O b s e r v a t i o n	Precipitation				At Obs Time	24 Hour Wind Move mt (mi)	Amount of Evap. (in)	Evaporation			Soil Temperature (F)							
				24 hrs. ending at observation time			Rain, melted snow, etc. (in)	F I a g	Snow, ice pellets, hail (in)	F I a g		Snow, ice pellets, hail, ice on ground (in)	4 In depth		8 in depth		Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.		
				Max.	Min.								Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.						
	2014	12	1	36	19		0.00		0.0		0.0													
	2014	12	2	40	22		0.00		0.0		0.0													
	2014	12	3	46	24		0.00		0.0		0.0													
	2014	12	4	41	33		0.09		0.0		0.0													
	2014	12	5	43	36		0.01		0.0		0.0													
	2014	12	6	52	40		0.40		0.0		0.0													
	2014	12	7	53	37		0.00		0.0		0.0													
	2014	12	8	62	42		0.37		0.0		0.0													
	2014	12	9	63	55		0.11		0.0		0.0													
	2014	12	10	67	50		0.83		0.0		0.0													
	2014	12	11	59	47		0.53		0.0		0.0													
	2014	12	12	53	42		0.01		0.0		0.0													
	2014	12	13	49	34		0.00		0.0		0.0													
	2014	12	14	50	29		0.00		0.0		0.0													
	2014	12	15	49	28		0.00		0.0		0.0													
	2014	12	16	45	39		0.02		0.0		0.0													
	2014	12	17	46	38		0.02		0.0		0.0													
	2014	12	18	56	41		0.28		0.0		0.0													
	2014	12	19	50	47		0.48		0.0		0.0													
	2014	12	20	56	44		0.28		0.0		0.0													
	2014	12	21	54	48		T		0.0		0.0													
	2014	12	22	49	37		0.00		0.0		0.0													
	2014	12	23	52	41		0.78		0.0		0.0													
	2014	12	24	47	42		0.05		0.0		0.0													
	2014	12	25	44	31		0.05		0.0		0.0													
	2014	12	26	41	33		0.02		0.0		0.0													
	2014	12	27	49	37		0.33		0.0		0.0													
	2014	12	28	44	34		0.02		0.0		0.0													
	2014	12	29	37	28		0.00		0.0		0.0													
	2014	12	30	34	22		0.00		0.0		0.0													
	2014	12	31	37	22		0.00		0.0		0.0													
	Summary		49	36			4.79		0.0															

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\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brrome grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; 9=Unknown

"a" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

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U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation:  
 Unknown

P re i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation				At Obs Time	24 Hour Wind Moveme nt (mi)	Amount of Evap. (in)	Evaporation				Soil Temperature (F)						
				24 hrs. ending at observation time		24 Hour Amounts ending at observation time			At Obs Time				4 in depth		8 in depth								
				Max.	Min.	Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)	F l a g					Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.				
	2015	1	1	39	21	0.00		0.0		0.0													
	2015	1	2	41	30	0.21		0.0		0.0													
	2015	1	3	39	33	0.02		0.0		0.0													
	2015	1	4	51	33	1.25		0.0		0.0													
	2015	1	5	53	36	1.19		0.0		0.0													
	2015	1	6	53	35	0.00		0.0		0.0													
	2015	1	7	49	33	0.00		0.0		0.0													
	2015	1	8	49	31	0.00		0.0		0.0													
	2015	1	9	49	32	0.01		0.0		0.0													
	2015	1	10	43	39	0.09		0.0		0.0													
	2015	1	11	44	40	0.10		0.0		0.0													
	2015	1	12	50	33	0.02		0.0		0.0													
	2015	1	13	47	32	0.00		0.0		0.0													
	2015	1	14	49	28	0.00		0.0		0.0													
	2015	1	15	54	29	0.03		0.0		0.0													
	2015	1	16	52	35	0.01		0.0		0.0													
	2015	1	17	47	33	0.44		0.0		0.0													
	2015	1	18	57	45	0.59		0.0		0.0													
	2015	1	19	50	34	0.06		0.0		0.0													
	2015	1	20	49	30	0.00		0.0		0.0													
	2015	1	21	46	28	T		0.0		0.0													
	2015	1	22	47	40	0.15		0.0		0.0													
	2015	1	23	56	44	0.84		0.0		0.0													
	2015	1	24	56	52	0.43		0.0		0.0													
	2015	1	25	59	42	0.00		0.0		0.0													
	2015	1	26	60	38	0.00		0.0		0.0													
	2015	1	27	52	44	0.03		0.0		0.0													
	2016	1	28	55	35	0.00		0.0		0.0													
	2015	1	29	53	34	0.00		0.0		0.0													
	2015	1	30	52	31	0.00		0.0		0.0													
	2015	1	31	49	32	0.02		0.0		0.0													
			Summary	50	35	5.49		0.0															

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Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; 9=Unknown

"e" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

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Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.784° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at O b s e r v a t i o n	24 Hour Amounts ending at observation time			At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth		8 in depth			
				Max.	Min.		Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2015	2	1	50	40			0.09		0.0		0.0							
2015	2	2	50	43			0.17		0.0		0.0							
2015	2	3	50	43			0.09		0.0		0.0							
2015	2	4	47	36			0.16		0.0		0.0							
2015	2	5	60	44			0.32		0.0		0.0							
2015	2	6	60	53			0.14		0.0		0.0							
2015	2	7	58	50			0.53		0.0		0.0							
2015	2	8	61	50			0.09		0.0		0.0							
2015	2	9	56	48			0.15		0.0		0.0							
2015	2	10	53	44			0.24		0.0		0.0							
2015	2	11	55	42			0.00		0.0		0.0							
2015	2	12	53	46			0.12		0.0		0.0							
2015	2	13	59	46			0.11		0.0		0.0							
2015	2	14	53	38			T		0.0		0.0							
2015	2	15	55	32			0.00		0.0		0.0							
2015	2	16	58	35			0.00		0.0		0.0							
2015	2	17	59	33			0.00		0.0		0.0							
2015	2	18	55	34			0.03		0.0		0.0							
2015	2	19	50	47			T		0.0		0.0							
2015	2	20	52	36			0.02		0.0		0.0							
2015	2	21	57	32			0.00		0.0		0.0							
2015	2	22	53	28			0.00		0.0		0.0							
2015	2	23	53	29			0.00		0.0		0.0							
2015	2	24	51	30			0.00		0.0		0.0							
2015	2	25	48	34			0.08		0.0		0.0							
2015	2	26	52	43			0.03		0.0		0.0							
2015	2	27	53	43			0.11		0.0		0.0							
2015	2	28	56	33			0.00		0.0		0.0							
		Summary	54	40			2.48		0.0									

The \*\*\* flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 9=Unknown

"a" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

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U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW0024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation				Evaporation		Soil Temperature (F)							
				24 hrs. ending at observation time		24 Hour Amounts ending at observation time				At Obs Time		24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth					
				Max.	Min.	Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)	F l a g	Snow, ice pellets, hail, ice on ground (in)	F l a g			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2015	3	1	50	27		T		0.0		0.0									
2015	3	2	54	30			0.00		0.0		0.0								
2015	3	3	51	30			0.00		0.0		0.0								
2015	3	4	51	24			0.00		0.0		0.0								
2015	3	5	53	29			0.00		0.0		0.0								
2015	3	6	57	32			0.00		0.0		0.0								
2015	3	7	59	31			0.00		0.0		0.0								
2015	3	8	57	31			0.00		0.0		0.0								
2015	3	9	54	33			0.00		0.0		0.0								
2015	3	10	56	39			0.00		0.0		0.0								
2015	3	11	61	49			0.12		0.0		0.0								
2015	3	12	62	47			0.00		0.0		0.0								
2015	3	13	65	45			0.06		0.0		0.0								
2015	3	14	60	46			0.26		0.0		0.0								
2015	3	15	47	42			1.14		0.0		0.0								
2015	3	16	58	41			T		0.0		0.0								
2015	3	17	55	37			0.00		0.0		0.0								
2015	3	18	58	47			0.00		0.0		0.0								
2015	3	19	56	48			0.24		0.0		0.0								
2015	3	20	69	48			0.16		0.0		0.0								
2015	3	21	56	45			0.35		0.0		0.0								
2015	3	22	64	40			0.05		0.0		0.0								
2015	3	23	53	39			0.19		0.0		0.0								
2015	3	24	55	42			0.01		0.0		0.0								
2015	3	25	66	46			1.15		0.0		0.0								
2015	3	26	65	48			0.01		0.0		0.0								
2015	3	27	63	44			0.34		0.0		0.0								
2015	3	28	58	50			0.01		0.0		0.0								
2015	3	29	66	49			0.46		0.0		0.0								
2015	3	30	63	49			0.06		0.0		0.0								
2015	3	31	55	44			0.16		0.0		0.0								
		Summary	57	40			4.77		0.0										

The \*\*\* flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brone grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCDC's quality control tests.

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U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

**Record of Climatological Observations**  
 These data are quality controlled and may not be identical to the original observations.

Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e l i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		at O b s e r v a t i o n	Precipitation				At Obs Time	Evaporation		Soil Temperature (F)						
				24 hrs. ending at observation time			24 Hour Amounts ending at observation time					24 Hour Wind Move nt (mi)		Amount of Evap. (in)	4 in depth		8 in depth			
				Max.	Min.		Rain, melted snow, etc. (in)	F i a g	Snow, ice pellets, hail (in)	F i a g		Show, ice pellets, hail, ice on ground (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.		
	2015	4	1	54	40		0.02		0.0		0.0									
	2015	4	2	54	40		0.00		0.0		0.0									
	2015	4	3	55	40		0.11		0.0		0.0									
	2015	4	4	54	36		T		0.0		0.0									
	2015	4	5	58	33		0.00		0.0		0.0									
	2015	4	6	54	35		0.00		0.0		0.0									
	2015	4	7	57	36		0.00		0.0		0.0									
	2015	4	8	60	36		0.00		0.0		0.0									
	2015	4	9	62	36		0.00		0.0		0.0									
	2015	4	10	58	39		0.06		0.0		0.0									
	2015	4	11	63	43		0.04		0.0		0.0									
	2015	4	12	55	39		T		0.0		0.0									
	2015	4	13	50	42		0.18		0.0		0.0									
	2015	4	14	54	38		0.01		0.0		0.0									
	2015	4	15	55	38		0.00		0.0		0.0									
	2015	4	16	62	34		0.00		0.0		0.0									
	2015	4	17	63	41		T		0.0		0.0									
	2015	4	18	65	39		0.00		0.0		0.0									
	2015	4	19	64	40		0.00		0.0		0.0									
	2015	4	20	69	42		0.00		0.0		0.0									
	2015	4	21	61	45		0.20		0.0		0.0									
	2015	4	22	57	46		0.00		0.0		0.0									
	2015	4	23	51	42		0.12		0.0		0.0									
	2015	4	24	55	39		0.23		0.0		0.0									
	2015	4	25	53	36		0.12		0.0		0.0									
	2015	4	26	59	36		T		0.0		0.0									
	2015	4	27	69	49		0.11		0.0		0.0									
	2015	4	28	69	48		0.01		0.0		0.0									
	2015	4	29	60	48		0.02		0.0		0.0									
	2015	4	30	60	48		0.00		0.0		0.0									
	Summary		58	40			1.23		0.0											

The "T" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation. Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brine grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; 0=Unknown

\*a This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard Imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service

Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e l i m i n a r y	Y e a s e  M o n t h  D a y		Temperature (F)		at O b s e r v a t i o n	Precipitation				At Obs Time	Evaporation		Soil Temperature (F)						
			24 hrs. ending at observation time			24 Hour Amounts ending at observation time					24 Hour Wind Movement (mi)		Amount of Evap. (in)	4 in depth		8 in depth			
			Max.	Min.		Rain, melted snow, etc. (in)	F i a g	Snow, ice pellets, hail (in)	F i a g		Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.			
2015	5	1	61	45		0.00		0.0		0.0									
2015	5	2	61	42		0.00		0.0		0.0									
2015	5	3	65	36		0.00		0.0		0.0									
2015	5	4	61	41		0.11		0.0		0.0									
2015	5	5	56	45		0.40		0.0		0.0									
2015	5	6	61	41		0.00		0.0		0.0									
2015	5	7	65	37		0.00		0.0		0.0									
2015	5	8	76	41		0.00		0.0		0.0									
2015	5	9	75	42		0.00		0.0		0.0									
2015	5	10	67	50		0.00		0.0		0.0									
2015	5	11	61	49		0.04		0.0		0.0									
2015	5	12	65	46		0.01		0.0		0.0									
2015	5	13	57	52		0.07		0.0		0.0									
2015	5	14	64	49		0.00		0.0		0.0									
2015	5	15	65	47		0.00		0.0		0.0									
2015	5	16	60	55		0.00		0.0		0.0									
2015	5	17	67	53		0.00		0.0		0.0									
2015	5	18	74	51		0.00		0.0		0.0									
2015	5	19	63	52		0.00		0.0		0.0									
2015	5	20	73	52		0.00		0.0		0.0									
2015	5	21	75	53		0.00		0.0		0.0									
2015	5	22	62	54		T		0.0		0.0									
2015	5	23	60	55		T		0.0		0.0									
2015	5	24	62	53		0.00		0.0		0.0									
2015	5	25	62	52		0.04		0.0		0.0									
2015	5	26	70	55		0.00		0.0		0.0									
2015	5	27	73	55		0.00		0.0		0.0									
2015	5	28	76	53		0.00		0.0		0.0									
2015	5	29	73	55		0.00		0.0		0.0									
2015	5	30	66	56		0.00		0.0		0.0									
2015	5	31	70	49		0.00		0.0		0.0									
Summary			66	49		0.67		0.0											

The "T" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brrome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.557° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation:  
 Unknown

P r e l i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation					Evaporation		Soil Temperature (F)							
				24 hrs. ending at observation time		at O b s e r v a t i o n	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Move mt (mi)	Amount of Evap. (in)	4 in depth		8 in depth				
				Max.	Min.		Rain, melted snow, etc. (in)	F i e g	Snow, ice pellets, hail, ice on ground (in)	F i e g				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.	
2015	6	1	62	55			0.04		0.0		0.0									
2015	6	2	61	54			0.12		0.0		0.0									
2015	6	3	63	53			0.00		0.0		0.0									
2015	6	4	71	54			0.00		0.0		0.0									
2015	6	5	75	50			0.00		0.0		0.0									
2015	6	6	78	56			0.00		0.0		0.0									
2015	6	7	80	57			0.00		0.0		0.0									
2015	6	8	80	57			0.00		0.0		0.0									
2015	6	9	74	53			0.00		0.0		0.0									
2015	6	10	73	51			0.00		0.0		0.0									
2015	6	11	67	55			0.00		0.0		0.0									
2015	6	12	66	51			0.00		0.0		0.0									
2015	6	13	71	46			0.00		0.0		0.0									
2015	6	14	76	46			0.00		0.0		0.0									
2015	6	15	80	51			0.00		0.0		0.0									
2015	6	16	67	55			0.00		0.0		0.0									
2015	6	17	69	54			0.00		0.0		0.0									
2015	6	18	69	57			0.10		0.0		0.0									
2015	6	19	68	65			0.00		0.0		0.0									
2015	6	20	72	49			0.00		0.0		0.0									
2015	6	21	76	52			0.00		0.0		0.0									
2015	6	22	69	55			0.00		0.0		0.0									
2015	6	23	73	54			0.00		0.0		0.0									
2015	6	24	71	56			T		0.0		0.0									
2015	6	25	83	55			0.00		0.0		0.0									
2015	6	26	83	60			0.00		0.0		0.0									
2015	6	27	87	59			0.00		0.0		0.0									
2015	6	28	83	59			T		0.0		0.0									
2015	6	29	81	65			0.00		0.0		0.0									
2015	6	30	78	60			0.00		0.0		0.0									
		Summary	74	54			0.26		0.0											

The " " flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Cress muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW0024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation:  
 Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		at O b s e r v a b i l i o n	Precipitation				At Obs Time	Evaporation		Soil Temperature (F)							
				24 hrs. ending at observation time			Rain, melted snow, etc. (in)	F l a g	24 Hour Amounts ending at observation time			Snow, ice pellets, hail (in)	F l a g	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Move ment (mi)	Amount of Evap. (in)	4 in depth		8 in depth		
				Max.	Min.											Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2015	7	1	84	67			0.00		0.0		0.0										
2015	7	2	84	60			0.00		0.0		0.0										
2015	7	3	81	61			0.00		0.0		0.0										
2015	7	4	80	59			0.00		0.0		0.0										
2015	7	5	93	55			0.00		0.0		0.0										
2015	7	6	74	58			0.00		0.0		0.0										
2015	7	7	73	60			0.00		0.0		0.0										
2015	7	8	78	58			0.00		0.0		0.0										
2015	7	9	74	59			0.00		0.0		0.0										
2015	7	10	70	60			0.00		0.0		0.0										
2015	7	11	66	61			0.04		0.0		0.0										
2015	7	12	76	60			T		0.0		0.0										
2015	7	13	73	59			0.26		0.0		0.0										
2015	7	14	77	57			0.00		0.0		0.0										
2015	7	15	72	55			0.00		0.0		0.0										
2015	7	16	74	60			0.00		0.0		0.0										
2015	7	17	79	54			0.00		0.0		0.0										
2015	7	18	85	55			0.00		0.0		0.0										
2015	7	19	88	61			0.00		0.0		0.0										
2015	7	20	73	62			0.00		0.0		0.0										
2015	7	21	70	58			0.00		0.0		0.0										
2015	7	22	70	57			0.00		0.0		0.0										
2015	7	23	72	59			0.00		0.0		0.0										
2015	7	24	66	59			0.36		0.0		0.0										
2015	7	25	67	57			0.01		0.0		0.0										
2015	7	26	67	56			T		0.0		0.0										
2015	7	27	73	54			0.00		0.0		0.0										
2015	7	28	77	57			0.00		0.0		0.0										
2015	7	29	88	53			0.00		0.0		0.0										
2015	7	30	88	53			0.00		0.0		0.0										
2015	7	31	87	54			0.00		0.0		0.0										
Summary				77	58		0.67		0.0												

The “\*” flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare ground; 4=Barren grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; 0=Unknown

\*T This data value failed one of NCDC's quality control tests.

\*T\* Values in the Precipitation category above indicate a TRACE value was recorded.

\*A\* Values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation:  
 Unknown

P r e l i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		at O b s e r v e r i o n	Precipitation				At Obs Time	Evaporation		Soil Temperature (F)								
				24 hrs. ending at observation time			Rain, melted snow, etc. (in)	F l a g	24 Hour Amounts ending at observation time			Snow, ice pellets, hail (in)	F l a g	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Moveme nt (mi)	Amount of Evap. (in)	4 in depth		8 in depth			
				Max.	Min.											Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.	
2015	8	1	86	57			0.00		0.0			0.0										
2015	8	2	81	60			0.00		0.0			0.0										
2015	8	3	75	59			0.00		0.0			0.0										
2015	8	4	74	59			0.00		0.0			0.0										
2015	8	5	64	58			0.08		0.0			0.0										
2015	8	6	75	55			0.00		0.0			0.0										
2015	8	7	79	51			0.00		0.0			0.0										
2015	8	8	73	61			T		0.0			0.0										
2015	8	9	78	58			T		0.0			0.0										
2015	8	10	80	56			T		0.0			0.0										
2015	8	11	86	53			0.00		0.0			0.0										
2015	8	12	84	57			0.00		0.0			0.0										
2015	8	13	82	62			0.00		0.0			0.0										
2015	8	14	83	58			0.14		0.0			0.0										
2015	8	15	69	56			0.00		0.0			0.0										
2015	8	16	75	54			0.00		0.0			0.0										
2015	8	17	77	51			0.00		0.0			0.0										
2015	8	18	82	53			0.00		0.0			0.0										
2015	8	19	83	56			0.00		0.0			0.0										
2015	8	20	71	59			0.00		0.0			0.0										
2015	8	21	72	53			T		0.0			0.0										
2015	8	22	78	50			0.00		0.0			0.0										
2015	8	23	78	49			0.00		0.0			0.0										
2015	8	24	69	57			0.00		0.0			0.0										
2015	8	25	75	48			0.00		0.0			0.0										
2015	8	26	78	49			0.00		0.0			0.0										
2015	8	27	80	52			T		0.0			0.0										
2015	8	28	71	60			0.27		0.0			0.0										
2015	8	29	74	59			0.33		0.0			0.0										
2015	8	30	69	57			0.26		0.0			0.0										
2015	8	31	70	59			0.45		0.0			0.0										
		Summary	76	56			1.53		0.0													

The "—" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brrome grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; 9=Unknown

"x" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48° 794' N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a s e r v a t i o n	M o n t h	D a y	Temperature (F)		Precipitation					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at O b s e r v a t i o n	24 Hour Amounts ending at observation time			At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth		8 in depth			
				Max.	Min.		Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2015	9	1	64	66			0.38		0.0			0.0						
2015	9	2	64	49			0.25		0.0			0.0						
2015	9	3	62	47			0.28		0.0			0.0						
2015	9	4	67	45			0.00		0.0			0.0						
2015	9	5	66	43			T		0.0			0.0						
2015	9	6	62	51			0.57		0.0			0.0						
2015	9	7	67	60			0.00		0.0			0.0						
2015	9	8	66	58			0.05		0.0			0.0						
2015	9	9	72	53			0.00		0.0			0.0						
2015	9	10	74	50			0.00		0.0			0.0						
2015	9	11	75	51			0.00		0.0			0.0						
2015	9	12	71	52			0.00		0.0			0.0						
2015	9	13	67	50			0.00		0.0			0.0						
2015	9	14	61	48			0.00		0.0			0.0						
2015	9	15	63	51			0.00		0.0			0.0						
2015	9	16	66	43			0.00		0.0			0.0						
2015	9	17	64	52			0.03		0.0			0.0						
2015	9	18	65	54			T		0.0			0.0						
2015	9	19	67	57			0.14		0.0			0.0						
2015	9	20	66	48			0.42		0.0			0.0						
2015	9	21	62	44			0.00		0.0			0.0						
2015	9	22	63	39			0.00		0.0			0.0						
2015	9	23	68	40			0.00		0.0			0.0						
2015	9	24	70	52			0.25		0.0			0.0						
2015	9	25	61	46			0.06		0.0			0.0						
2015	9	26	61	41			0.05		0.0			0.0						
2015	9	27	61	36			0.00		0.0			0.0						
2015	9	28	69	38			0.00		0.0			0.0						
2015	9	29	68	41			0.00		0.0			0.0						
2015	9	30	67	43			0.00		0.0			0.0						
		Summary	66	48			2.48		0.0									

The "\*" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Barley grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"e" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft, Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation:  
 Unknown

P r e l i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation					Evaporation		Soil Temperature (F)						
				24 hrs. ending at observation time		24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movemnt (in)		Amount of Evap. (in)		4 in depth		8 in depth		
				Max.	Min.	rain, melted snow, etc. (in)	F I a g	Snow, ice pellets, hail (in)	F I a g	Snow, ice pellets, hail, ice on ground (in)					Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.
2015	10	1	64	45		0.00		0.0		0.0									
2015	10	2	57	48		0.00		0.0		0.0									
2015	10	3	70	50		0.00		0.0		0.0									
2015	10	4	72	44		0.00		0.0		0.0									
2015	10	5	70	40		0.00		0.0		0.0									
2015	10	6	63	44		0.00		0.0		0.0									
2015	10	7	60	55		0.54		0.0		0.0									
2015	10	8	66	54		T		0.0		0.0									
2015	10	9	70	51		0.01		0.0		0.0									
2015	10	10	69	57		0.26		0.0		0.0									
2015	10	11	62	51		0.00		0.0		0.0									
2015	10	12	59	51		0.24		0.0		0.0									
2015	10	13	59	43		0.00		0.0		0.0									
2015	10	14	60	38		0.00		0.0		0.0									
2015	10	15	71	39		0.00		0.0		0.0									
2015	10	16	71	41		0.00		0.0		0.0									
2015	10	17	61	49		0.00		0.0		0.0									
2015	10	18	60	54		0.00		0.0		0.0									
2015	10	19	63	48		0.06		0.0		0.0									
2015	10	20	69	44		T		0.0		0.0									
2015	10	21	57	40		0.04		0.0		0.0									
2015	10	22	58	40		0.00		0.0		0.0									
2015	10	23	58	39		0.00		0.0		0.0									
2015	10	24	53	36		0.01		0.0		0.0									
2015	10	25	66	47		0.55		0.0		0.0									
2015	10	26	58	54		0.03		0.0		0.0									
2015	10	27	62	44		0.02		0.0		0.0									
2015	10	28	66	45		0.54		0.0		0.0									
2015	10	29	57	53		0.15		0.0		0.0									
2015	10	30	61	53		0.13		0.0		0.0									
2015	10	31	60	51		0.82		0.0		0.0									
	Summary	62	47			3.40		0.0											

The '\*' flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation. Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; 9=Unknown

"s" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 148 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHND:USW0024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation:  
 Unknown

P r e c i p t u r e  Y e a r  M o n t h  D a y  H o u r  M i n u t e  S e c o n d	Temperature (F)	Precipitation					Evaporation		Soil Temperature (F)				
		24 hrs. ending at observation time		24 Hour Amounts ending at observation time			At Obs Time	24 Hour Wind Moveme nt (mi)	Amount of Evap. (in)	4 in depth		8 in depth	
		Max.	Min.	Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)
2015	11 1	54	46		0.30	0.0	0.0						
2015	11 2	50	39		0.00	0.0	0.0						
2015	11 3	52	34		0.06	0.0	0.0						
2015	11 4	50	34		T	0.0	0.0						
2015	11 5	51	38		0.16	0.0	0.0						
2015	11 6	60	40		0.05	0.0	0.0						
2015	11 7	56	47		0.55	0.0	0.0						
2015	11 8	53	41		0.11	0.0	0.0						
2015	11 9	53	33		0.01	0.0	0.0						
2015	11 10	51	30		0.17	0.0	0.0						
2015	11 11	52	41		0.01	0.0	0.0						
2015	11 12	51	44		0.32	0.0	0.0						
2015	11 13	56	49		0.87	0.0	0.0						
2015	11 14	49	44		0.50	0.0	0.0						
2015	11 15	48	39		0.28	0.0	0.0						
2015	11 16	47	35		0.13	0.0	0.0						
2015	11 17	56	41		0.70	0.0	0.0						
2015	11 18	47	35		T	0.0	0.0						
2015	11 19	46	31		0.08	0.0	0.0						
2015	11 20	45	26		0.00	0.0	0.0						
2015	11 21	46	26		0.00	0.0	0.0						
2015	11 22	46	29		0.00	0.0	0.0						
2015	11 23	44	36		0.25	0.0	0.0						
2015	11 24	44	36		0.02	0.0	0.0						
2015	11 25	47	32		0.00	0.0	0.0						
2015	11 26	47	26		0.00	0.0	0.0						
2015	11 27	45	26		0.00	0.0	0.0						
2015	11 28	43	24		0.00	0.0	0.0						
2015	11 29	42	24		0.00	0.0	0.0						
2015	11 30	46	20		0.00	0.0	0.0						
	Summary	49	35		4.57	0.0							

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\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 9=Unknown

\*"e" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

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U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e l i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		at O b s e r v a t i o n	Precipitation				At Obs Time	24 Hour Wind Move mt (mi)	Amount of Evap. (in)	Soil Temperature (F)								
				24 hrs. ending at observation time			Rain, melted snow, etc. (in)	F I a g	24 Hour Amounts ending at observation time					Snow, ice pellets, hail, ice on ground (in)	F I a g	4 in depth		8 in depth				
				Max.	Min.											Ground Cover (see *)	Max..	Min.	Ground Cover (see *)	Max.	Min.	
2015	12	1	50	37			0.33		0.0		0.0											
2015	12	2	60	41			0.03		0.0		0.0											
2015	12	3	62	46			0.16		0.0		0.0											
2015	12	4	50	43			0.06		0.0		0.0											
2015	12	5	55	46			0.04		0.0		0.0											
2015	12	6	55	50			0.05		0.0		0.0											
2015	12	7	54	49			0.10		0.0		0.0											
2015	12	8	58	45			0.53		0.0		0.0											
2015	12	9	53	42			0.24		0.0		0.0											
2015	12	10	51	44			0.36		0.0		0.0											
2015	12	11	49	32			0.00		0.0		0.0											
2015	12	12	48	31			0.30		0.0		0.0											
2015	12	13	47	41			0.55		0.0		0.0											
2015	12	14	45	35			T		0.0		0.0											
2015	12	15	43	38			0.21		0.0		0.0											
2015	12	16	43	29			0.00		0.0		0.0											
2015	12	17	39	34			0.69		0.0		0.0											
2015	12	18	47	34			0.59		0.0		0.0											
2015	12	19	47	33			0.00		0.0		0.0											
2015	12	20	47	41			0.21		0.0		0.0											
2015	12	21	43	37			0.23		0.0		0.0											
2015	12	22	42	36			0.20		0.0		0.0											
2015	12	23	42	36			0.33		0.0		0.0											
2015	12	24	40	35			0.33		0.0		0.0											
2015	12	25	41	30			T		0.0		0.0											
2015	12	26	37	30			0.00		0.0		0.0											
2015	12	27	41	34			0.55		0.0		0.0											
2015	12	28	41	34			0.01		0.0		0.0											
2015	12	29	41	30			0.00		0.0		0.0											
2015	12	30	38	26			0.00		0.0		0.0											
2015	12	31	39	23			0.00		0.0		0.0											
		Summary	47	37			6.10		0.0													

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\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 9=Unknown

"a" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

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U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.784° N Lon: 122.537° W  
 Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation:  
 Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		at O b s e r v a t i o n	Precipitation				At Obs Time	Evaporation		Soil Temperature (F)						
				24 hrs. ending at observation time			Max.	Min.	Rain, melted snow, etc. (in)	F I a g	Snow, ice pellets, hail (in)	F I a g	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Move nl (mi)	Amount of Evap. (in)	4 in depth		8 in depth		
															Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2016	1	1	38	21					0.00		0.0		0.0							
2016	1	2	38	21					0.00		0.0		0.0							
2016	1	3	37	19					T		0.0		0.0							
2016	1	4	37	30					T											
2016	1	5	37	33					0.12		0.0		0.0							
2016	1	6	46	29					T		0.0		0.0							
2016	1	7	41	28					0.00		0.0		0.0							
2016	1	8	47	30					0.00		0.0		0.0							
2016	1	9	46	26					0.00		0.0		0.0							
2016	1	10	44	27					0.00		0.0		0.0							
2016	1	11	47	24					0.10		0.0		0.0							
2016	1	12	65	37					0.23		0.0		0.0							
2016	1	13	56	42					0.01		0.0		0.0							
2016	1	14	48	31					0.00		0.0		0.0							
2016	1	15	42	26					0.02		0.0		0.0							
2016	1	16	53	36					0.33		0.0		0.0							
2016	1	17	53	42					0.19		0.0		0.0							
2016	1	18	52	44					0.01		0.0		0.0							
2016	1	19	49	41					0.02		0.0		0.0							
2016	1	20	49	41					0.13		0.0		0.0							
2016	1	21	60	42					0.25		0.0		0.0							
2016	1	22	59	41					0.44		0.0		0.0							
2016	1	23	45	39					0.03		0.0		0.0							
2016	1	24	48	36					0.04		0.0		0.0							
2016	1	25	48	33					T		0.0		0.0							
2016	1	26	54	43					0.31		0.0		0.0							
2016	1	27	61	45					0.04		0.0		0.0							
2016	1	28	59	44					0.19		0.0		0.0							
2016	1	29	47	42					0.33		0.0		0.0							
2016	1	30	45	36					0.27		0.0		0.0							
2016	1	31	43	39					0.05		0.0		0.0							
		Summary	48	35					3.11		0.0									

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\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 9=Unknown

"e" This data value failed one of NCDC's quality control tests.

"I" values in the Precipitation category above indicate a TRACE value was recorded.

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U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.637° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW0024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e l i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation				Evaporation		Soil Temperature (F)			
				24 hrs. ending at observation time		24 Hour Amounts ending at observation time		At Obs Time		24 Hour Wind Movement (ml)	Amount of Evap. (in)	4 in depth		8 in depth	
				Max.	Min.	Rain, melted snow, etc. (in)	F I a g	Snow, ice pellets, hail, ice on ground (in)	F I a g			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)
	2016	2	1	43	37	0.22		0.0		0.0					
	2016	2	2	45	35	0.00		0.0		0.0					
	2016	2	3	47	38	0.13		0.0		0.0					
	2016	2	4	48	44	0.08		0.0		0.0					
	2016	2	5	50	41	0.22		0.0		0.0					
	2016	2	6	49	33	0.00		0.0		0.0					
	2016	2	7	48	32	0.01		0.0		0.0					
	2016	2	8	59	38	0.00		0.0		0.0					
	2016	2	9	61	32	0.00		0.0		0.0					
	2016	2	10	57	39	0.10		0.0		0.0					
	2016	2	11	54	36	0.22		0.0		0.0					
	2016	2	12	56	46	0.58		0.0		0.0					
	2016	2	13	50	44	0.59		0.0		0.0					
	2016	2	14	53	45	0.42		0.0		0.0					
	2016	2	15	53	46	1.84		0.0		0.0					
	2016	2	16	54	41	0.00		0.0		0.0					
	2016	2	17	53	45	0.69		0.0		0.0					
	2016	2	18	52	46	0.27		0.0		0.0					
	2016	2	19	53	43	0.02		0.0		0.0					
	2016	2	20	49	37	0.10		0.0		0.0					
	2016	2	21	48	33	0.02		0.0		0.0					
	2016	2	22	50	32	0.02		0.0		0.0					
	2016	2	23	55	30	0.00		0.0		0.0					
	2016	2	24	59	38	0.00		0.0		0.0					
	2016	2	25	60	36	0.00		0.0		0.0					
	2016	2	26	57	35	0.11		0.0		0.0					
	2016	2	27	63	46	0.04		0.0		0.0					
	2016	2	28	64	45	0.07		0.0		0.0					
	2016	2	29	52	42	0.01		0.0		0.0					
			Summary	53	39	5.56		0.0							

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“s” This date value failed one of NCDC’s quality control tests.

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U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation:  
 Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		at O b s e r v a l i o n	Precipitation				Al Obs Time	Evaporation		Soil Temperature (F)						
				24 hrs. ending at observation time			24 Hour Amounts ending at observation time					24 Hour Wind Move mt (mi)			4 in depth		8 in depth			
				Max.	Min.		Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)	F l a g		Snow, ice pellets, hail, ice on ground (in)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.	
	2016	3	1	58	43		0.50		0.0		0.0									
	2016	3	2	57	45		0.09		0.0		0.0									
	2016	3	3	56	48		0.11		0.0		0.0									
	2016	3	4	58	44		0.12		0.0		0.0									
	2016	3	5	64	47		0.03		0.0		0.0									
	2016	3	6	59	44		0.09		0.0		0.0									
	2016	3	7	48	42		0.50		0.0		0.0									
	2016	3	8	51	40		T		0.0		0.0									
	2016	3	9	57	42		0.45		0.0		0.0									
	2016	3	10	58	46		0.06		0.0		0.0									
	2016	3	11	53	39		0.24		0.0		0.0									
	2016	3	12	52	44		0.05		0.0		0.0									
	2016	3	13	50	43		0.18		0.0		0.0									
	2016	3	14	48	42		0.06		0.0		0.0									
	2016	3	15	50	41		0.10		0.0		0.0									
	2016	3	16	49	36		0.03		0.0		0.0									
	2016	3	17	56	34		0.00		0.0		0.0									
	2016	3	18	60	36		0.00		0.0		0.0									
	2016	3	19	61	38		T		0.0		0.0									
	2016	3	20	54	47		0.08		0.0		0.0									
	2016	3	21	58	60		0.24		0.0		0.0									
	2016	3	22	56	46		0.03		0.0		0.0									
	2016	3	23	51	46		0.20		0.0		0.0									
	2016	3	24	50	45		0.03		0.0		0.0									
	2016	3	25	54	38		T		0.0		0.0									
	2016	3	26	58	38		0.22		0.0		0.0									
	2016	3	27	50	41		0.39		0.0		0.0									
	2016	3	28	56	38		0.04		0.0		0.0									
	2016	3	29	63	36		0.00		0.0		0.0									
	2016	3	30	64	37		0.00		0.0		0.0									
	2016	3	31	68	40		0.00		0.0		0.0									
	Summary				56	42	3.84		0.0											

The "T" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Pallow; 3=Bare Ground; 4=Bromia grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; 9=Unknown

"S" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 148 ft. Lat: 48.794° N Lon: 122.637° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e c i p i t a t i o n a m a r y	Y e a r	M o n t h	D a y	Temperature (F)		at O b s e r v a t i o n	Precipitation				At Obs Time	24 Hour Wind Moveme nt (ml)	Amount of Evap. (in)	Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time			Rain, melted snow, etc. (in)	F I a g	Snow, ice pellets, hail (in)	F I a g				4 in depth	8 in depth						
																Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2016	4	1	60	47			0.00		0.0		0.0										
2016	4	2	56	47			T		0.0		0.0										
2016	4	3	68	41			0.19		0.0		0.0										
2016	4	4	57	46			0.69		0.0		0.0										
2016	4	5	54	46			0.12		0.0		0.0										
2016	4	6	65	50			0.00		0.0		0.0										
2016	4	7	71	49			0.00		0.0		0.0										
2016	4	8	65	44			0.00		0.0		0.0										
2016	4	9	61	43			0.00		0.0		0.0										
2016	4	10	59	44			0.00		0.0		0.0										
2016	4	11	57	49			T		0.0		0.0										
2016	4	12	56	44			0.50		0.0		0.0										
2016	4	13	56	44			0.06		0.0		0.0										
2016	4	14	50	44			0.01		0.0		0.0										
2016	4	15	56	43			0.00		0.0		0.0										
2016	4	16	64	40			0.00		0.0		0.0										
2016	4	17	70	41			0.00		0.0		0.0										
2016	4	18	83	43			0.00		0.0		0.0										
2016	4	19	74	47			0.00		0.0		0.0										
2016	4	20	78	46			0.00		0.0		0.0										
2016	4	21	66	54			0.02		0.0		0.0										
2016	4	22	63	50			0.01		0.0		0.0										
2016	4	23	61	51			0.61		0.0		0.0										
2016	4	24	55	44			0.16		0.0		0.0										
2016	4	25	58	44			0.02		0.0		0.0										
2016	4	26	59	44			0.00		0.0		0.0										
2016	4	27	61	45			0.00		0.0		0.0										
2016	4	28	61	50			T		0.0		0.0										
2016	4	29	61	45			0.05		0.0		0.0										
2016	4	30	65	42			0.00		0.0		0.0										
		Summary	62	46			2.44		0.0												

The “\*” flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

\*s: This data value failed one of NCDC's quality control tests.

\*T: values in the Precipitation Flag or the Snow Flag column indicate a TRACE value was recorded.

\*A: values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard Imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft Lat: 48.784° N Lon: 122.537° W  
 Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHND:USW0024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 161 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation:  
 Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		at O b s e r v a t i o n	Precipitation				At Obs Time	Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time			24 Hour Amounts ending at observation time					24 Hour Wind Movement (in)	Amount of Evap. (in)	4 in depth		8 in depth			
				Max.	Min.		Rain, melted snow, etc. (in)	F i a g	Snow, ice pellets, hail (in)	F i a g			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.	
2016	5	1	72	40			0.00		0.0		0.0								
2016	5	2	88	45			T		0.0		0.0								
2016	5	3	69	56			T		0.0		0.0								
2016	5	4	61	50			0.10		0.0		0.0								
2016	5	5	67	44			0.00		0.0		0.0								
2016	5	6	75	42			0.00		0.0		0.0								
2016	5	7	74	44			0.00		0.0		0.0								
2016	5	8	62	47			0.02		0.0		0.0								
2016	5	9	65	41			0.00		0.0		0.0								
2016	5	10	71	40			0.00		0.0		0.0								
2016	5	11	73	49			T		0.0		0.0								
2016	5	12	71	44			0.00		0.0		0.0								
2016	5	13	80	47			0.00		0.0		0.0								
2016	5	14	63	50			T		0.0		0.0								
2016	5	15	59	54			0.00		0.0		0.0								
2016	5	16	62	54			0.00		0.0		0.0								
2016	5	17	69	52			0.00		0.0		0.0								
2016	5	18	62	50			0.15		0.0		0.0								
2016	5	19	58	45			0.12		0.0		0.0								
2016	5	20	65	46			0.01		0.0		0.0								
2016	5	21	60	50			0.01		0.0		0.0								
2016	5	22	65	54			0.00		0.0		0.0								
2016	5	23	61	53			0.01		0.0		0.0								
2016	5	24	66	54			0.00		0.0		0.0								
2016	5	25	66	52			0.00		0.0		0.0								
2016	5	26	59	52			T		0.0		0.0								
2016	5	27	60	49			0.09		0.0		0.0								
2016	5	28	59	49			0.64		0.0		0.0								
2016	5	29	64	49			0.01		0.0		0.0								
2016	5	30	70	43			0.00		0.0		0.0								
2016	5	31	76	46			0.00		0.0		0.0								
		Summary	67	48			1.06		0.0										

The "\*" flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brrome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"a" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Fing or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev. 149 ft. Lat 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e l i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		at O b s e r v a t i o n	Precipitation				At Obs Time	24 Hour Wind Move nt (mi)	Amount of Evap. (in)	Evaporation			Soil Temperature (F)							
				24 hrs. ending at observation time			Max.	Min.	Rain, melted snow, etc. (in)	F l a g	Snow, ice pellets, hail (in)		F l a g	Snow, ice pellets, hail, ice on ground (in)	F l a g	4 in depth	8 in depth	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.	
2016	6	1	70	57					0.05		0.0			0.0										
2016	6	2	65	57					0.06		0.0			0.0										
2016	6	3	77	56					0.00		0.0			0.0										
2016	6	4	82	54					0.00		0.0			0.0										
2016	6	5	85	56					0.00		0.0			0.0										
2016	6	6	80	59					0.00		0.0			0.0										
2016	6	7	73	53					0.00		0.0			0.0										
2016	6	8	61	56					0.04		0.0			0.0										
2016	6	9	64	53					T		0.0			0.0										
2016	6	10	64	52					0.10		0.0			0.0										
2016	6	11	60	48					T		0.0			0.0										
2016	6	12	65	50					0.00		0.0			0.0										
2016	6	13	61	50					0.06		0.0			0.0										
2016	6	14	60	49					T		0.0			0.0										
2016	6	15	64	45					0.00		0.0			0.0										
2016	6	16	65	45					T		0.0			0.0										
2016	6	17	71	42					0.01		0.0			0.0										
2016	6	18	58	53					0.40		0.0			0.0										
2016	6	19	69	50					0.00		0.0			0.0										
2016	6	20	70	48					0.00		0.0			0.0										
2016	6	21	65	55					0.00		0.0			0.0										
2016	6	22	71	51					T		0.0			0.0										
2016	6	23	65	53					0.21		0.0			0.0										
2016	6	24	65	52					T		0.0			0.0										
2016	6	25	70	53					0.00		0.0			0.0										
2016	6	26	77	49					0.00		0.0			0.0										
2016	6	27	77	55					0.00		0.0			0.0										
2016	6	28	69	56					0.00		0.0			0.0										
2016	6	29	67	57					0.00		0.0			0.0										
2016	6	30	66	55					0.00		0.0			0.0										
		Summary	69	52					0.92		0.0													

The '\*' flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; 0=Unknown

"s" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft. Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation:  
 Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation					Evaporation		Soil Temperature (F)							
				24 hrs. ending at observation time		at O b s e r v a s t i o n	24 Hour Amounts ending at observation time				AI Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth		8 in depth				
				Max.	Min.		Rain, melted snow, etc. (in)	F I a g	Snow, ice pellets, hail, ice on ground (in)	F I a g				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.	
2016	7	1	69	56		T			0.0		0.0									
2016	7	2	70	57			0.00			0.0		0.0								
2016	7	3	69	57			0.02			0.0		0.0								
2016	7	4	66	55			0.17			0.0		0.0								
2016	7	5	63	49			0.05			0.0		0.0								
2016	7	6	72	48			0.00			0.0		0.0								
2016	7	7	66	55			0.15			0.0		0.0								
2016	7	8	73	60			0.01			0.0		0.0								
2016	7	9	70	57			0.19			0.0		0.0								
2016	7	10	72	56		T			0.0		0.0									
2016	7	11	69	57			0.01			0.0		0.0								
2016	7	12	72	56			0.03			0.0		0.0								
2016	7	13	72	56		T			0.0		0.0									
2016	7	14	73	53			T			0.0		0.0								
2016	7	15	72	51			0.00			0.0		0.0								
2016	7	16	71	56			0.00			0.0		0.0								
2016	7	17	77	54			0.00			0.0		0.0								
2016	7	18	72	55			0.00			0.0		0.0								
2016	7	19	75	58			0.00			0.0		0.0								
2016	7	20	77	57			0.00			0.0		0.0								
2016	7	21	80	53			0.04			0.0		0.0								
2016	7	22	71	61			0.00			0.0		0.0								
2016	7	23	71	58			0.00			0.0		0.0								
2016	7	24	78	52			0.00			0.0		0.0								
2016	7	25	80	59			0.00			0.0		0.0								
2016	7	26	70	59			0.00			0.0		0.0								
2016	7	27	79	57			0.00			0.0		0.0								
2016	7	28	80	59			0.00			0.0		0.0								
2016	7	29	79	58			0.00			0.0		0.0								
2016	7	30	76	57			0.00			0.0		0.0								
2016	7	31	73	55			0.00			0.0		0.0								
Summary				73	56		0.65		0.0											

The \*\*\* flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation

Empty, or blank, cells indicate that a data observation was not reported.

\*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass mulch; 8=Bare mulch; 0=Unknown

"s" This data value failed one of NCDC's quality control tests.

"T" values in the Precipitation category above indicate a TRACE value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units. -

U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Elev: 149 ft Lat: 48.794° N Lon: 122.537° W

Station: BELLINGHAM INTERNATIONAL AIRPORT, WA US GHCND:USW00024217

### Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.  
 Generated on 08/09/2016

National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

P r e i m i n a r y	Y e a r	M o n t h	D a y	Temperature (F)		Precipitation					Evaporation		Soil Temperature (F)						
				24 hrs. ending at observation time		at O b s e r v a t i o n	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Move nt (ml)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	F i a g	Snow, ice pellets, hail (in)	F i a g				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2016	8	1	72	51			0.00		0.0		0.0								
2016	8	2	68	58			T		0.0		0.0								
2016	8	3	73	54			0.02		0.0		0.0								
2016	8	4	78	51			0.00		0.0		0.0								
2016	8	5	72	53			0.00		0.0		0.0								
2016	8	6																	
2016	8	7																	
2016	8	8																	
2016	8	9																	
2016	8	10																	
2016	8	11																	
2016	8	12																	
2016	8	13																	
2016	8	14																	
2016	8	15																	
2016	8	16																	
2016	8	17																	
2016	8	18																	
2016	8	19																	
2016	8	20																	
2016	8	21																	
2016	8	22																	
2016	8	23																	
2016	8	24																	
2016	8	25																	
2016	8	26																	
2016	8	27																	
2016	8	28																	
2016	8	29																	
2016	8	30																	
2016	8	31																	
		Summary	73	53			0.02		0.0										

The " " flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation.

Empty, or blank, cells indicate that a data observation was not reported.

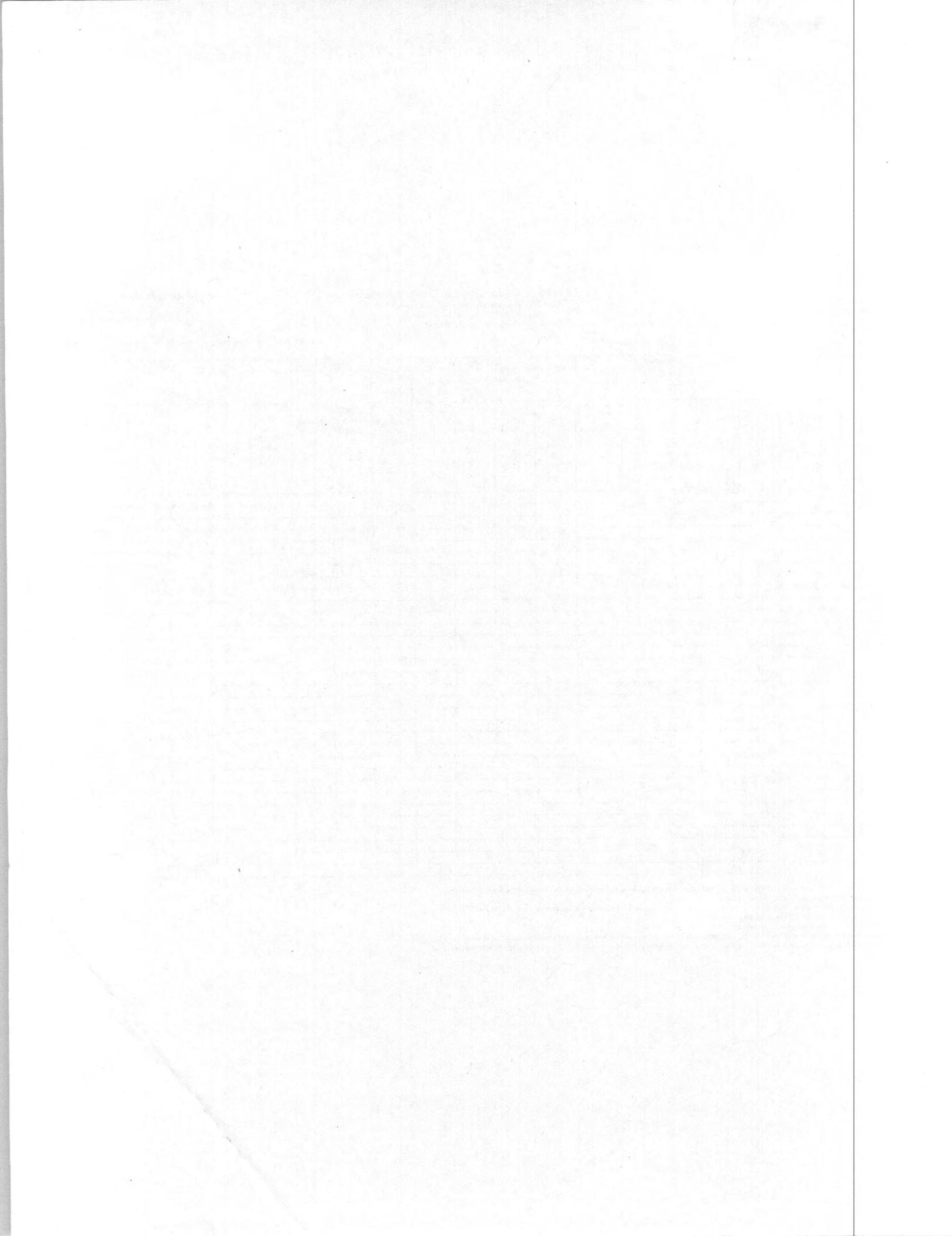
"Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brrome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown"

"e" This data value failed one of NCDC's quality control tests.

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"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.



## CERTIFICATE OF SERVICE

I, Jessie Sherwood, certify under penalty of perjury of the laws of the State of Washington that on October 14, 2016, I served copies of the foregoing Complaint via United States Mail, postage prepaid with return receipt requested, upon the following:

Citizen Suit Coordinator  
Environmental and Natural Resources Division  
Law & Policy Section  
PO Box 7415  
Ben Franklin Station  
Washington, DC 20044-7415

Gina McCarthy  
Administrator, U.S. Environmental Protection Agency  
William Jefferson Clinton Building  
1200 Pennsylvania Avenue, N.W.  
Mail Code 1101A  
Washington, DC 20460

Dennis J. McLerran  
Regional Administrator  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Ave., Suite 900  
Seattle, WA 98101

This certificate is being prepared and maintained according to standard protocol for this office.

Jessie Sherwood  
Jessie Sherwood

10/14/2016  
Date

